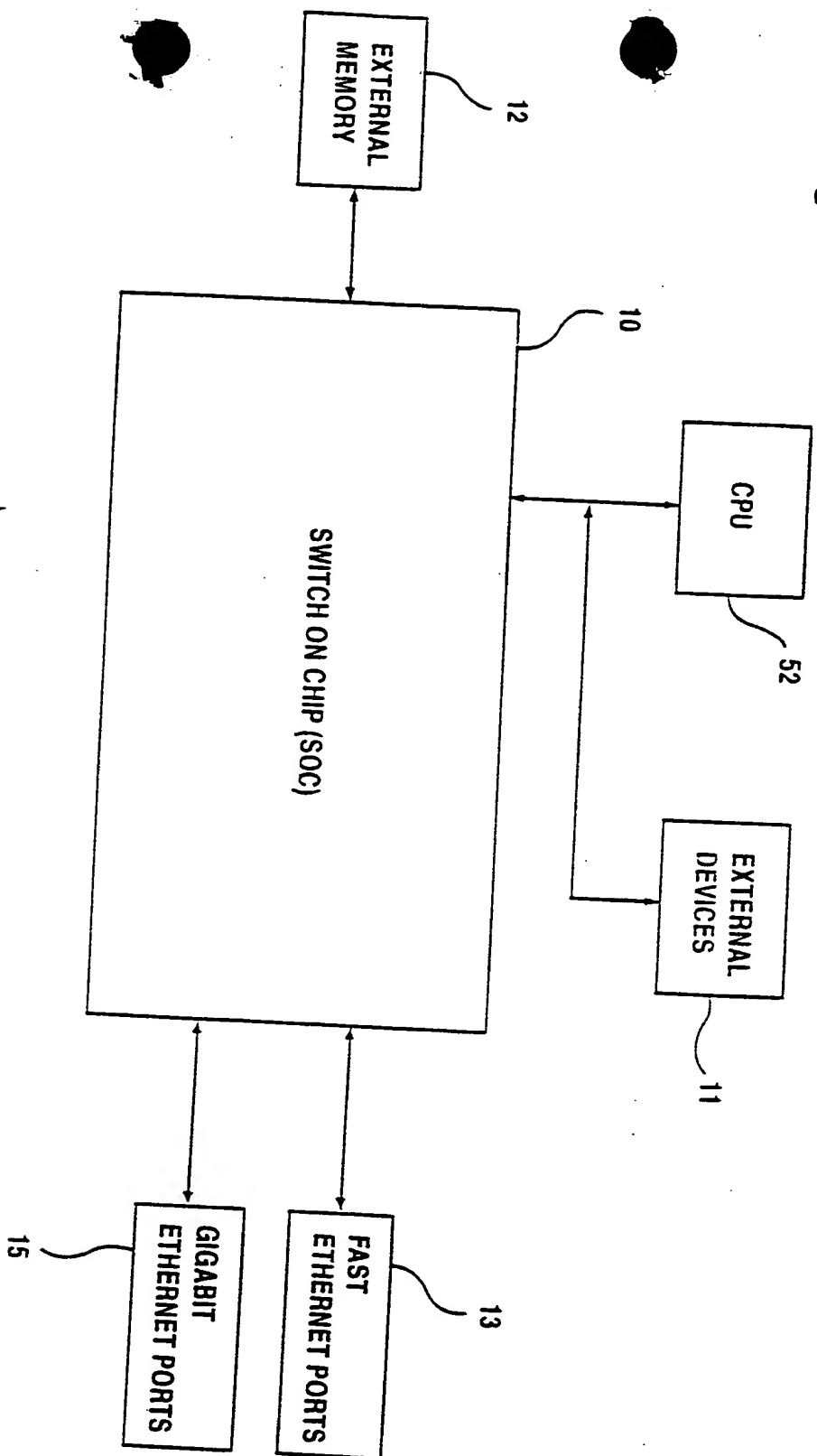


Fig.1



09642917.081900

[illegible]

09042917 : 081900

Fig.3

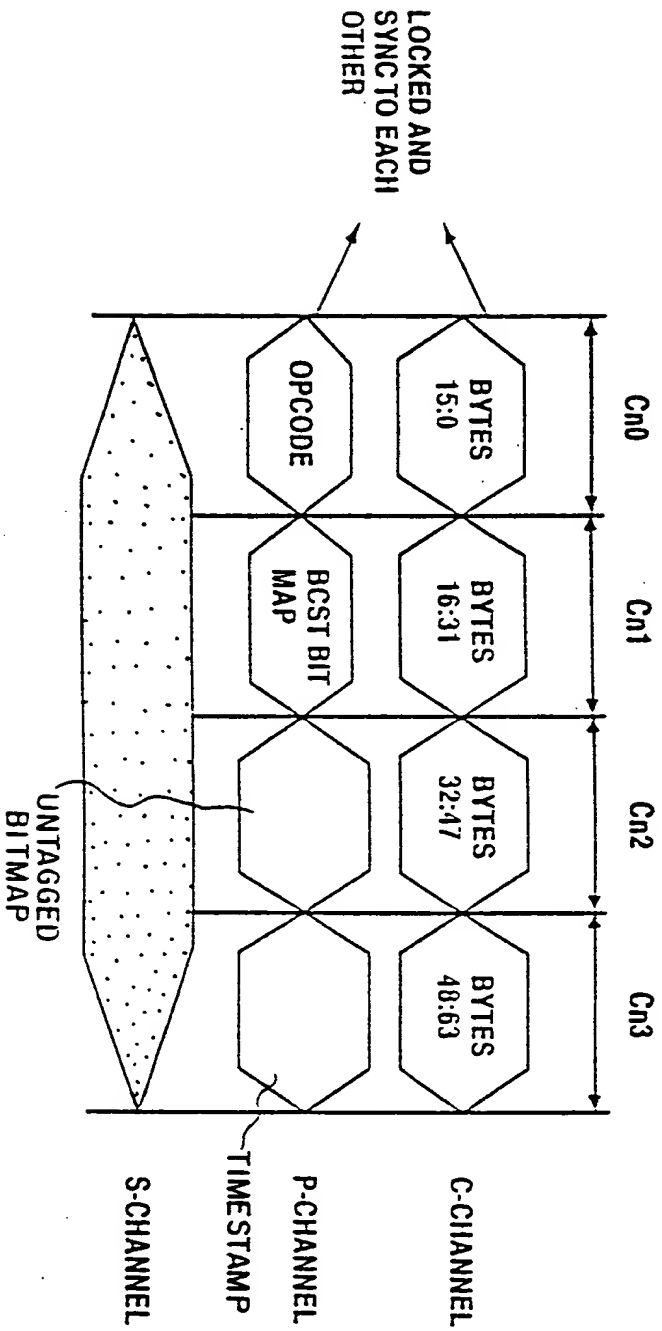


Fig.4a

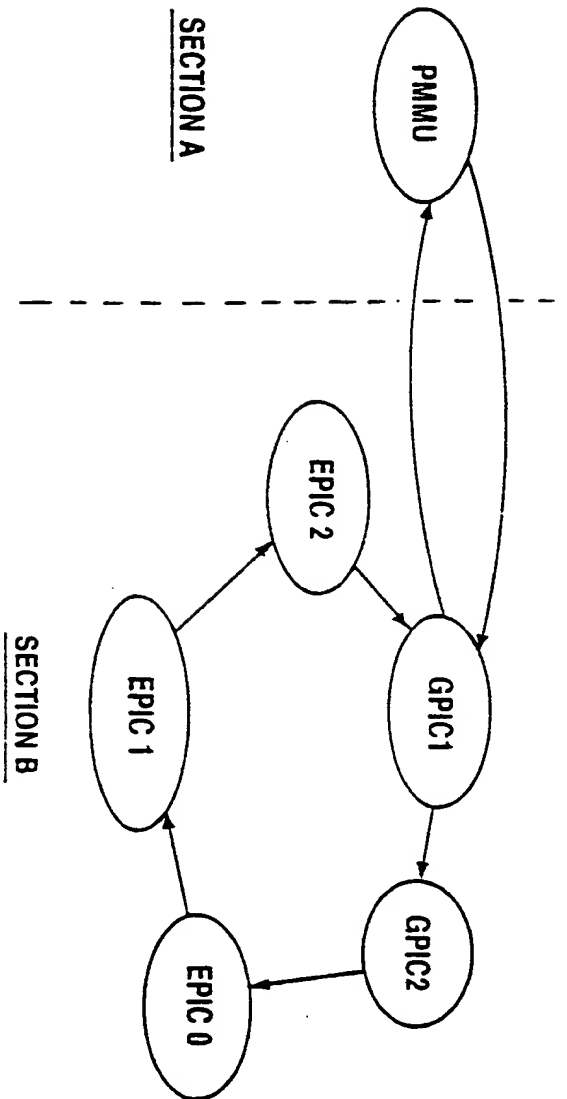


Fig.4b

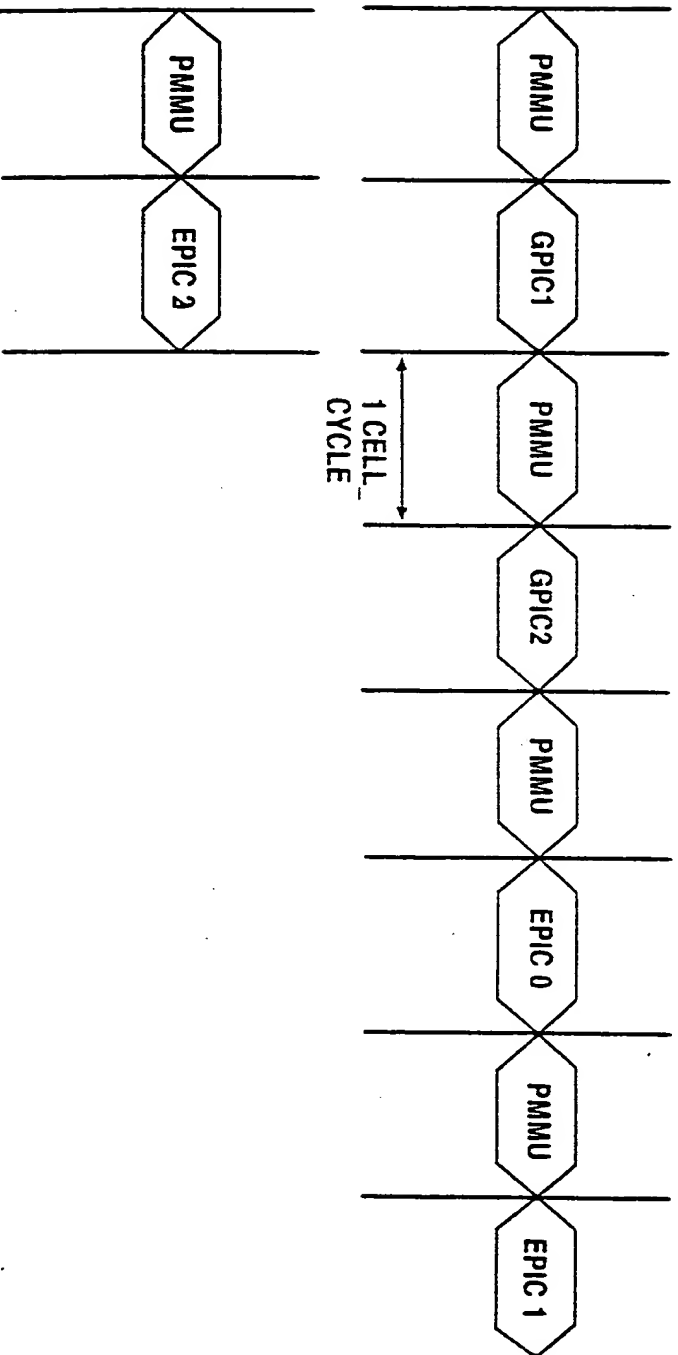


Fig.5

PROTOCOL CHANNEL MESSAGES

30	28	26	24	22	20	18	16	14	12	10	8	6	4	2	0
OP	I	I	RESERVED	NXT	SRC DEST PORT			COS	J	S	E	CR	P	O	LEN
CODE	P	P		CELL								C			
	X														

30	28	26	24	22	20	18	16	14	12	10	8	6	4	2	0
RESERVED															
BC/MC PORTBITMAP															

30	28	26	24	22	20	18	16	14	12	10	8	6	4	2	0
U	RES	UNTAGGED PORTBITMAP/SRC PORT NUMBER (BIT0..5)													

30	28	26	24	22	20	18	16	14	12	10	8	6	4	2	0
CPU OPCODES															
TIME STAMP															

**Fig. 6**

## SIDE BAND CHANNEL MESSAGES

30	28	26	24	22	20	18	16	14	12	10	8	6	4	2	0
OPCODE			DEST PORT/ DESTINATION DEV ID			SRC PORT			DATA LEN			E	E CODE	COS C	
ADDRESS															
DATA															

094917-03100

**Fig.7**  
PRIOR ART

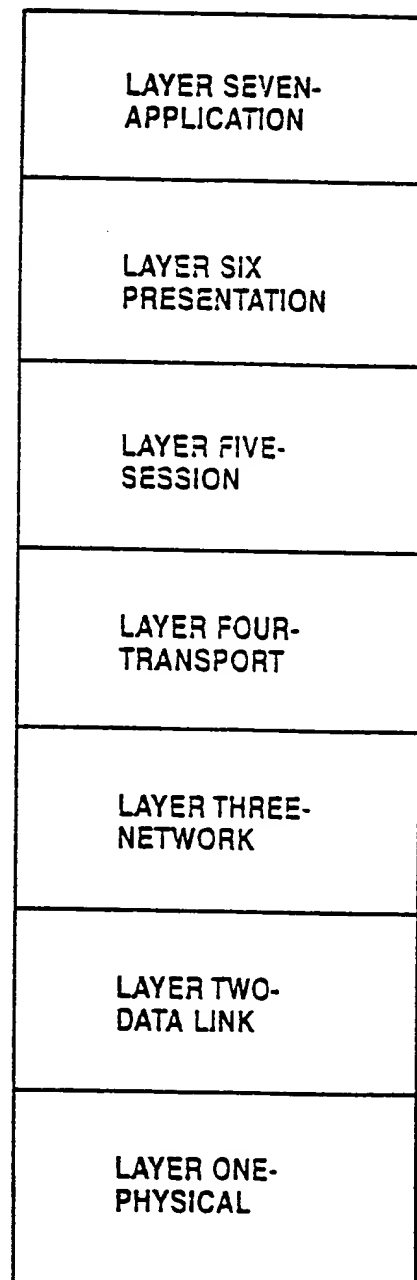


Fig.8

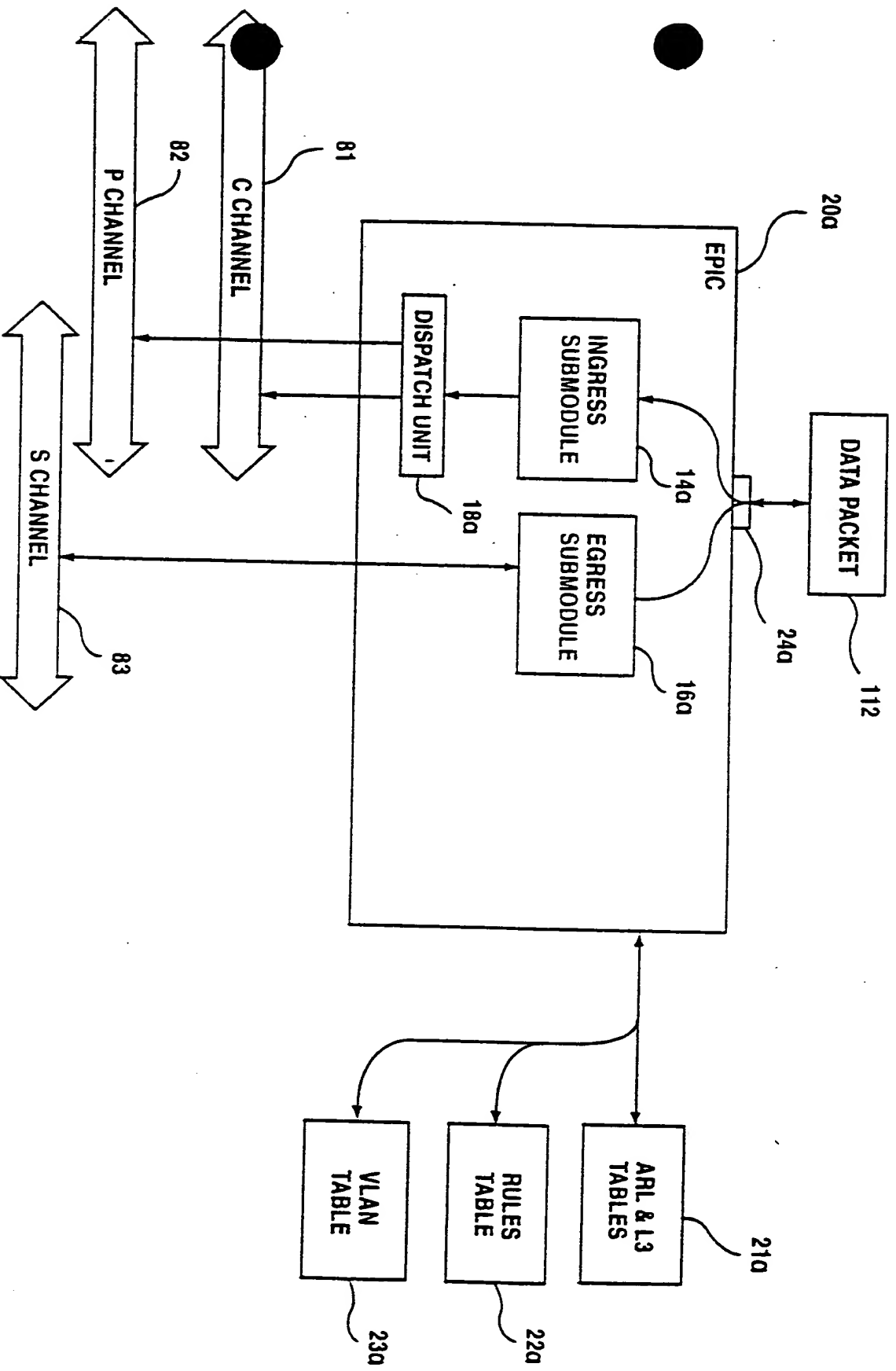
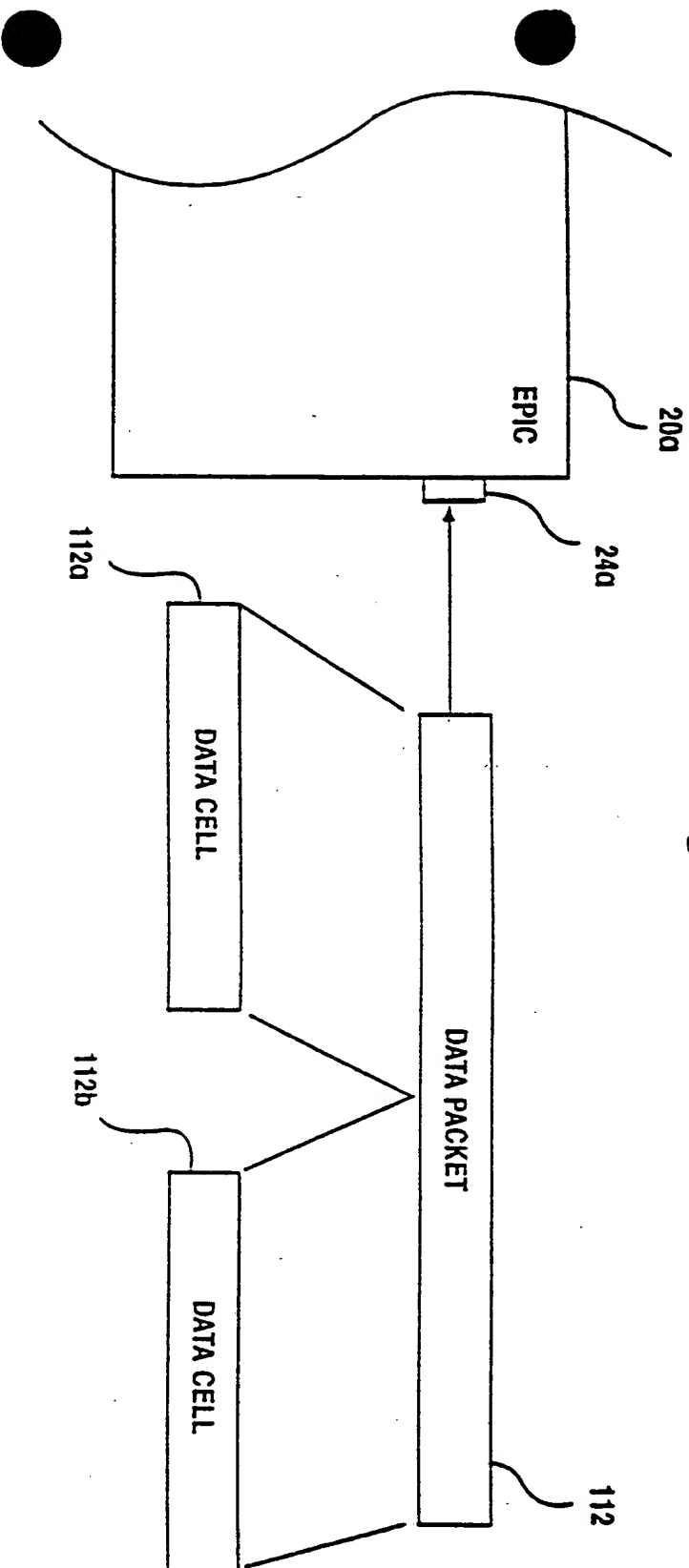




Fig.9



SCAN 3

Fig.10

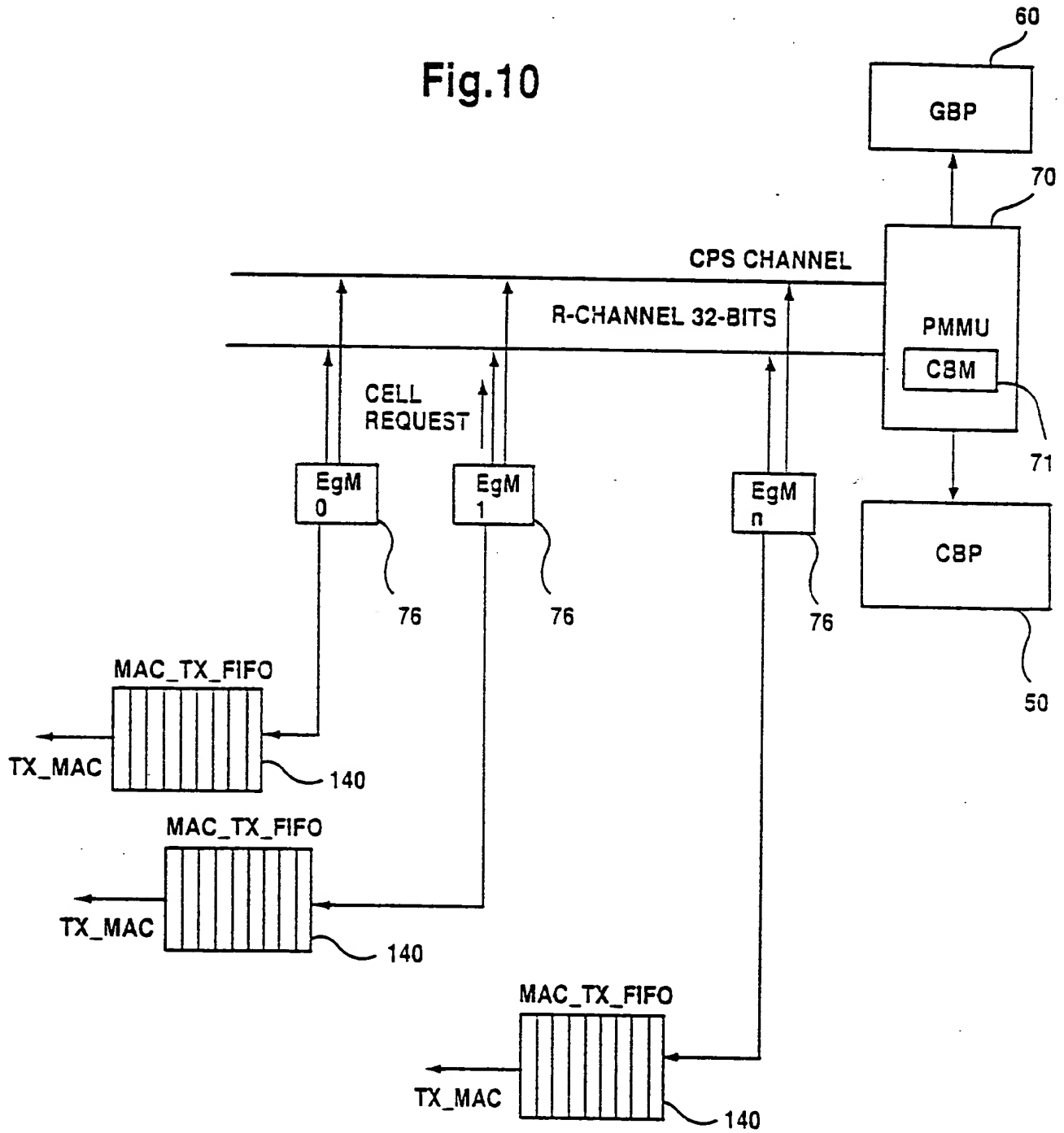
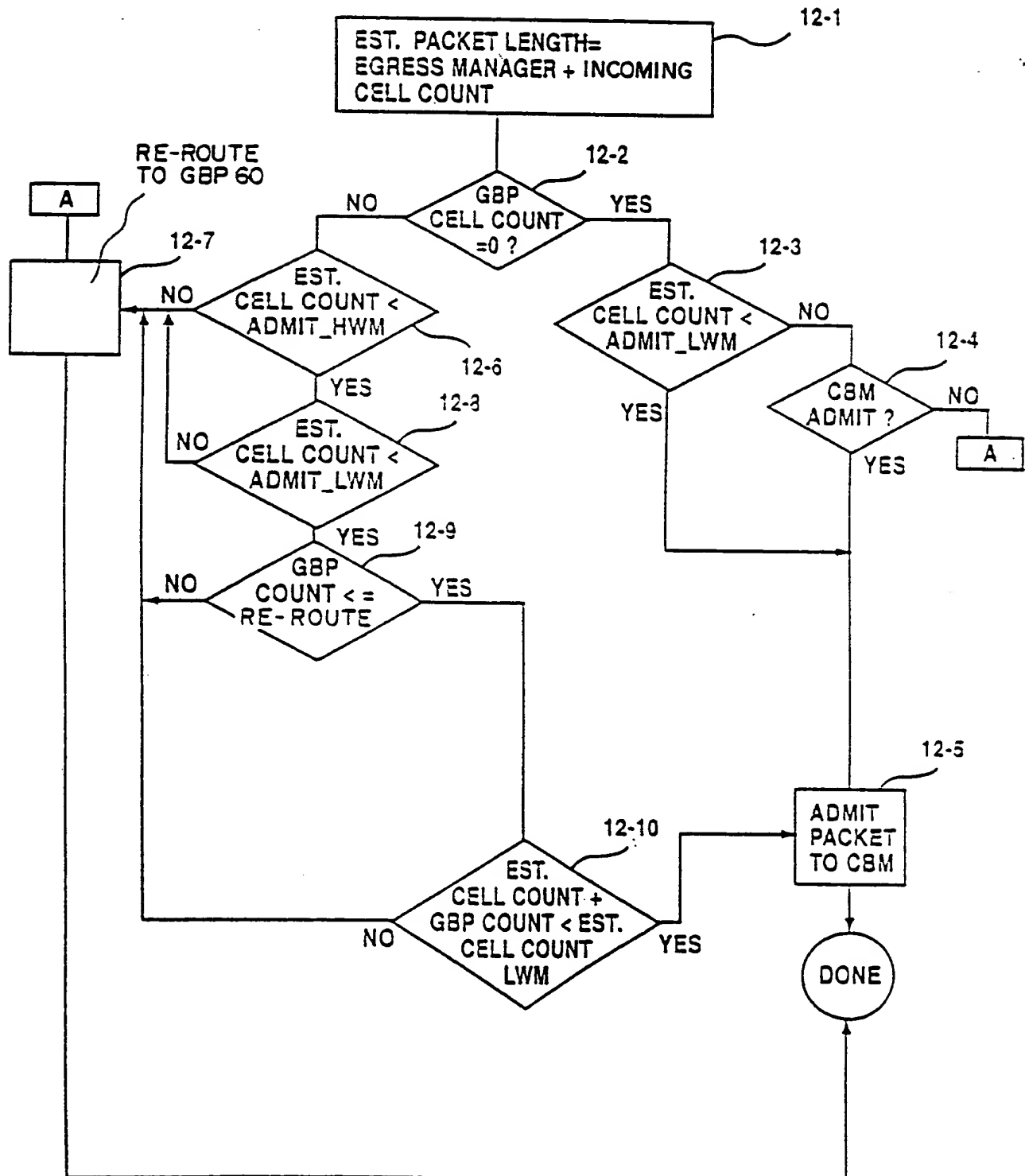


Fig.11

LINE 0	→	FC LC BC/MC  CPY_CNT(5b)   CELL_LENGTH(7b)   CRC(2b)   NC_HEADER(16b)   SRC COUNT(6)   IPX IP   TIME_STAMP(14b)  O BITS(2b)   P  NEXT CELL LEN(2b)   CPU OP CODE(4b)   CELL_DATA(0-9B)
LINE 1	→	CELL_DATA(10-27) BYTES
LINE 2	→	CELL_DATA(28-45) BYTES
LINE 3	→	CELL_DATA(46-63) BYTES

Fig.12



005180" 2F624960

Fig.13

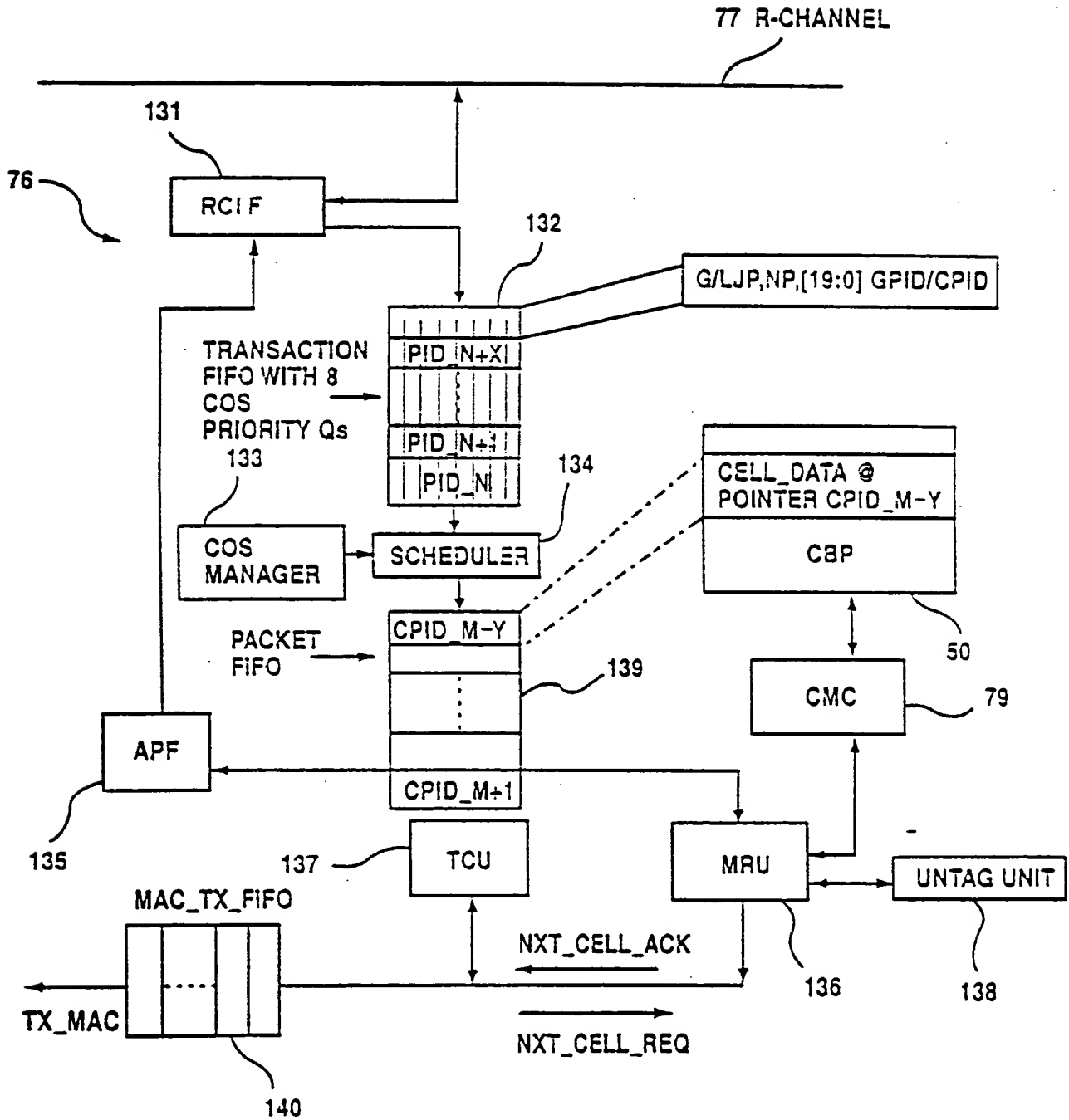


Fig.14

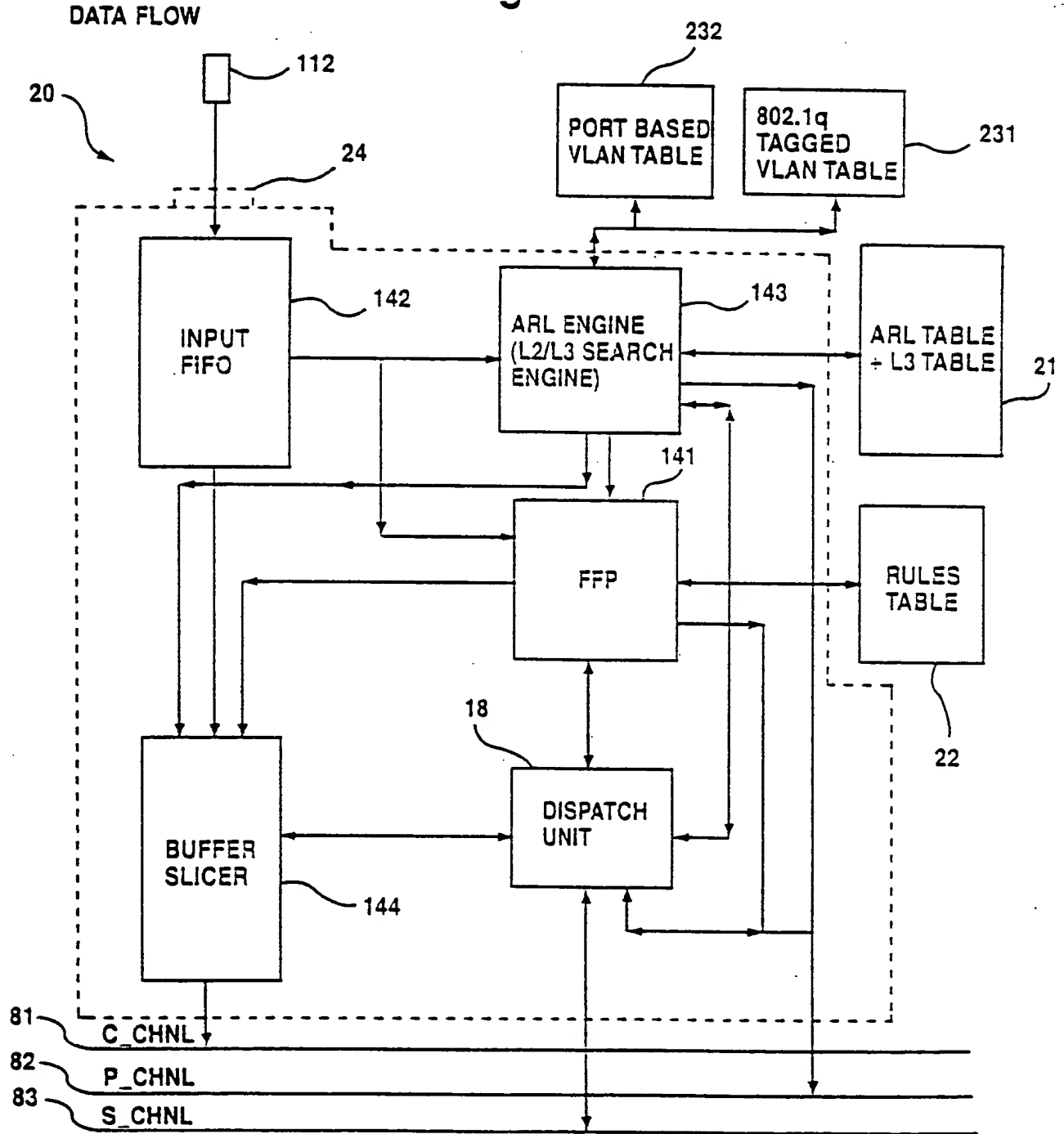
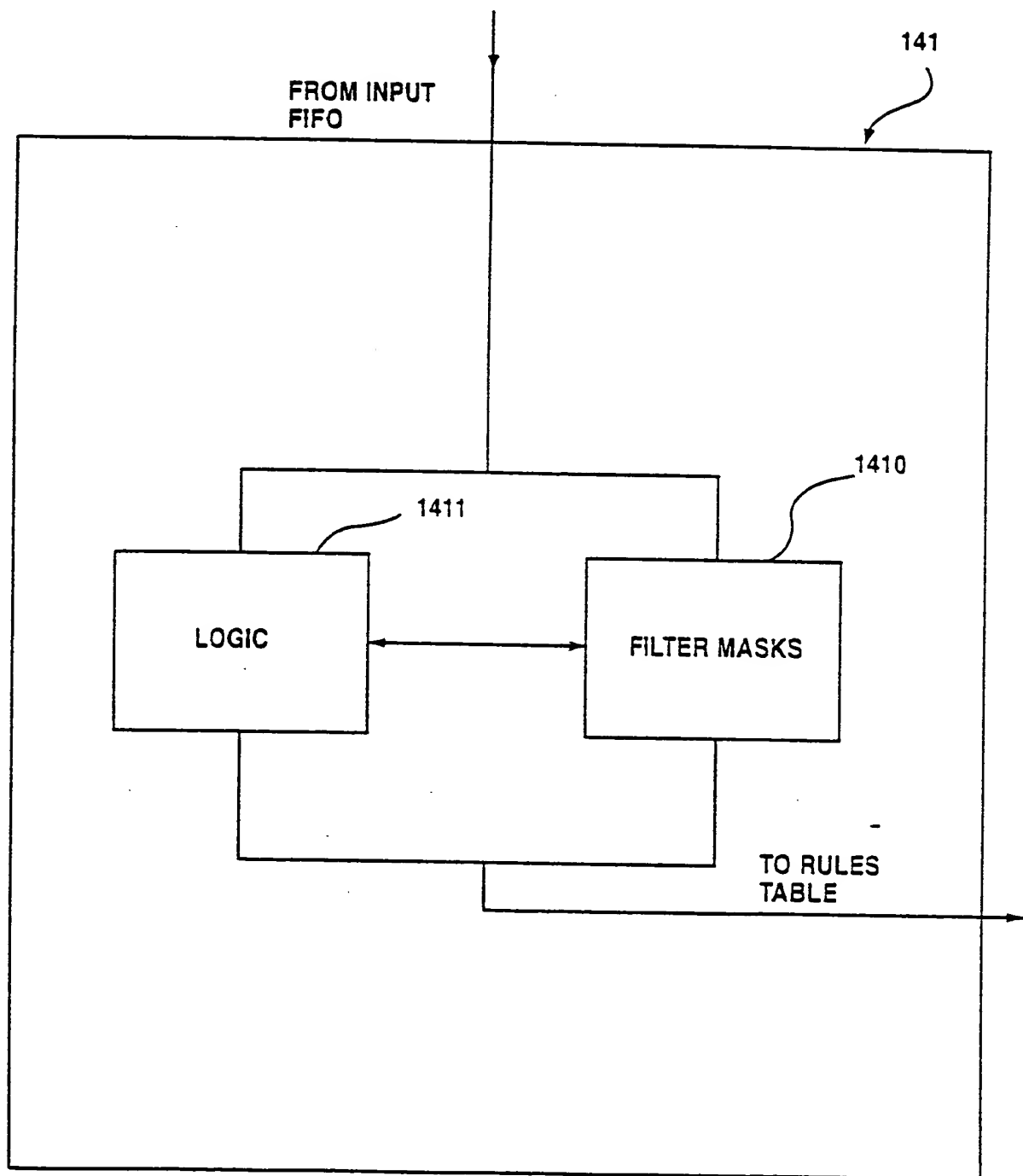


Fig.15



006T80" 2T624960

Fig.16

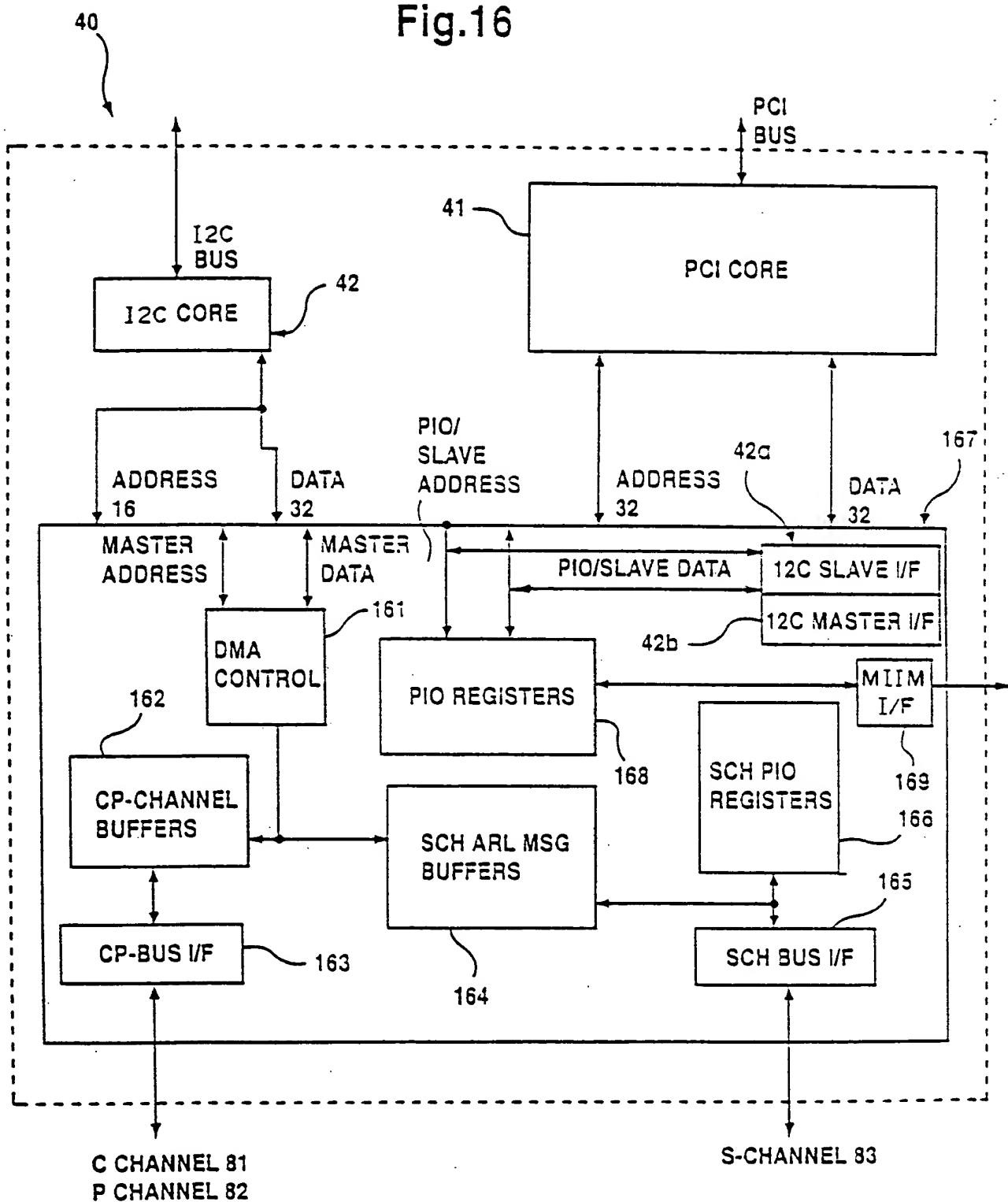
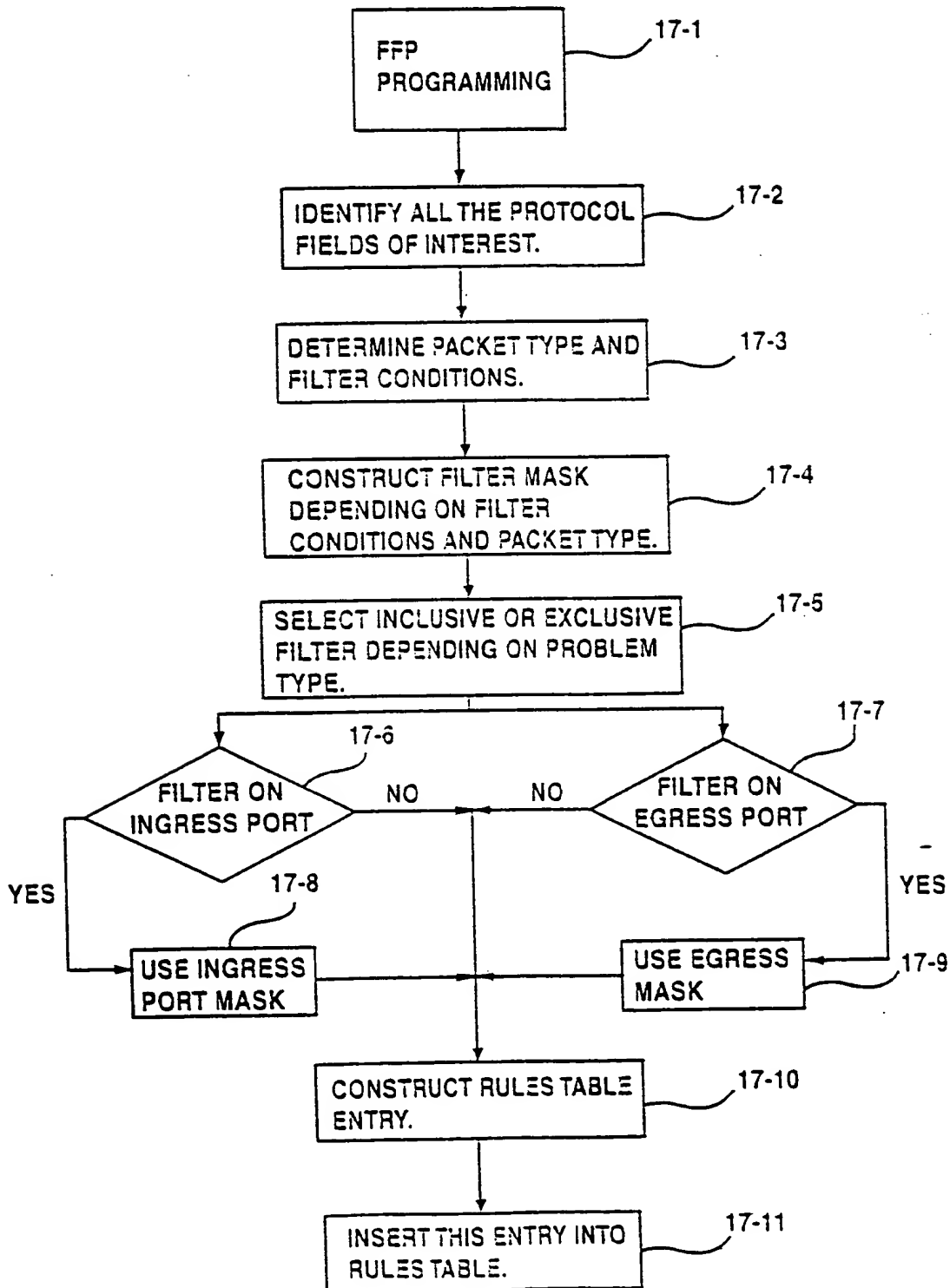




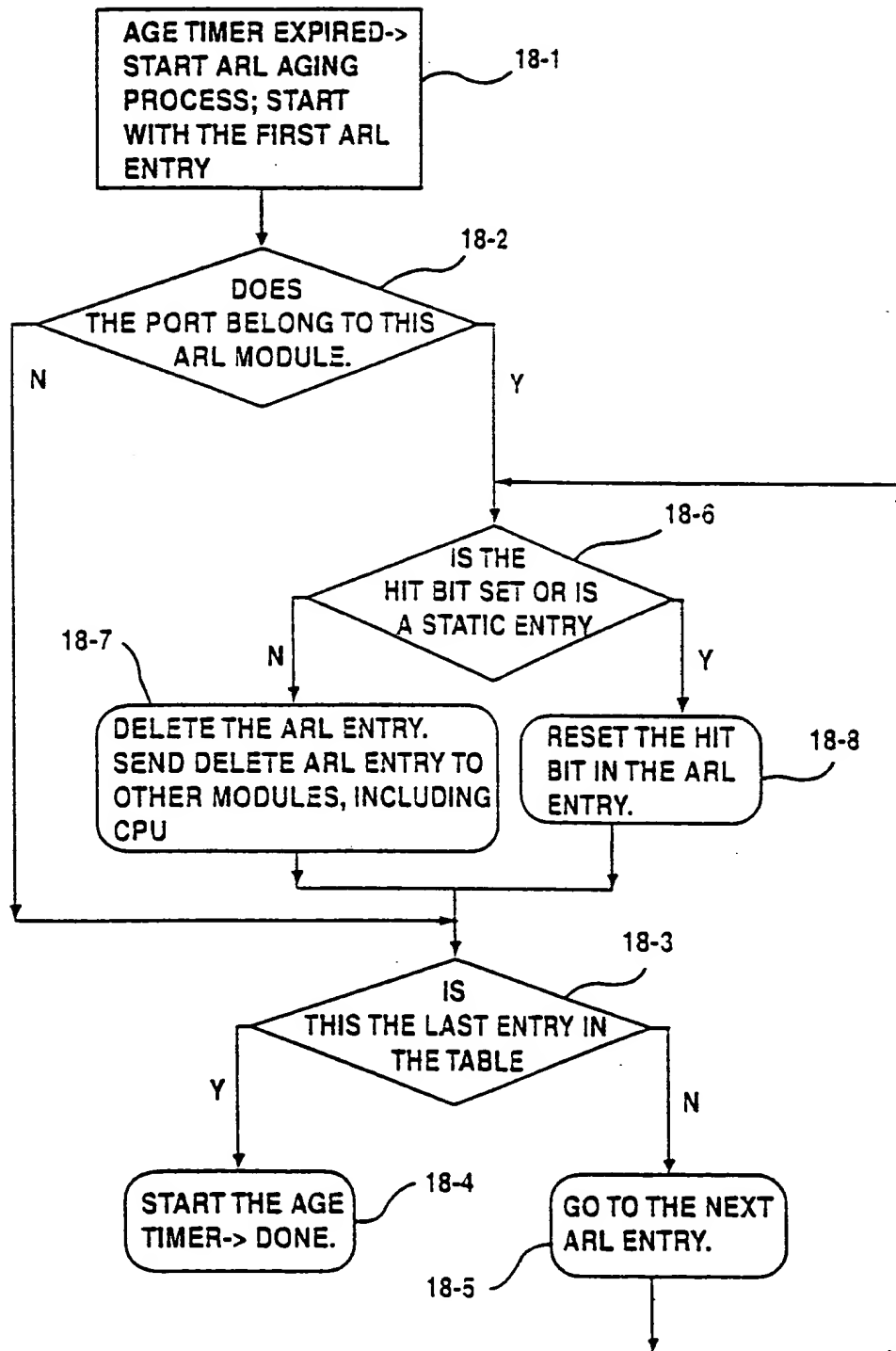
Fig.17

FFP PROGRAMMING FLOW CHART



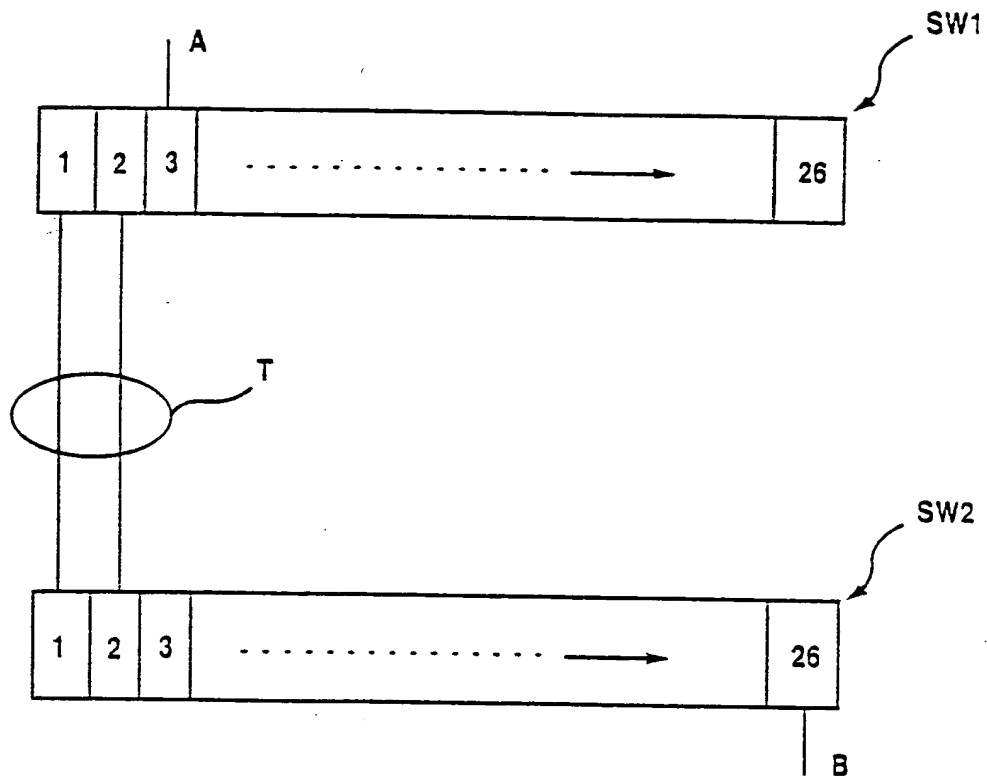
006180 21624960

Fig.18



006180" 21624960

Fig.19



006T80" / F624950

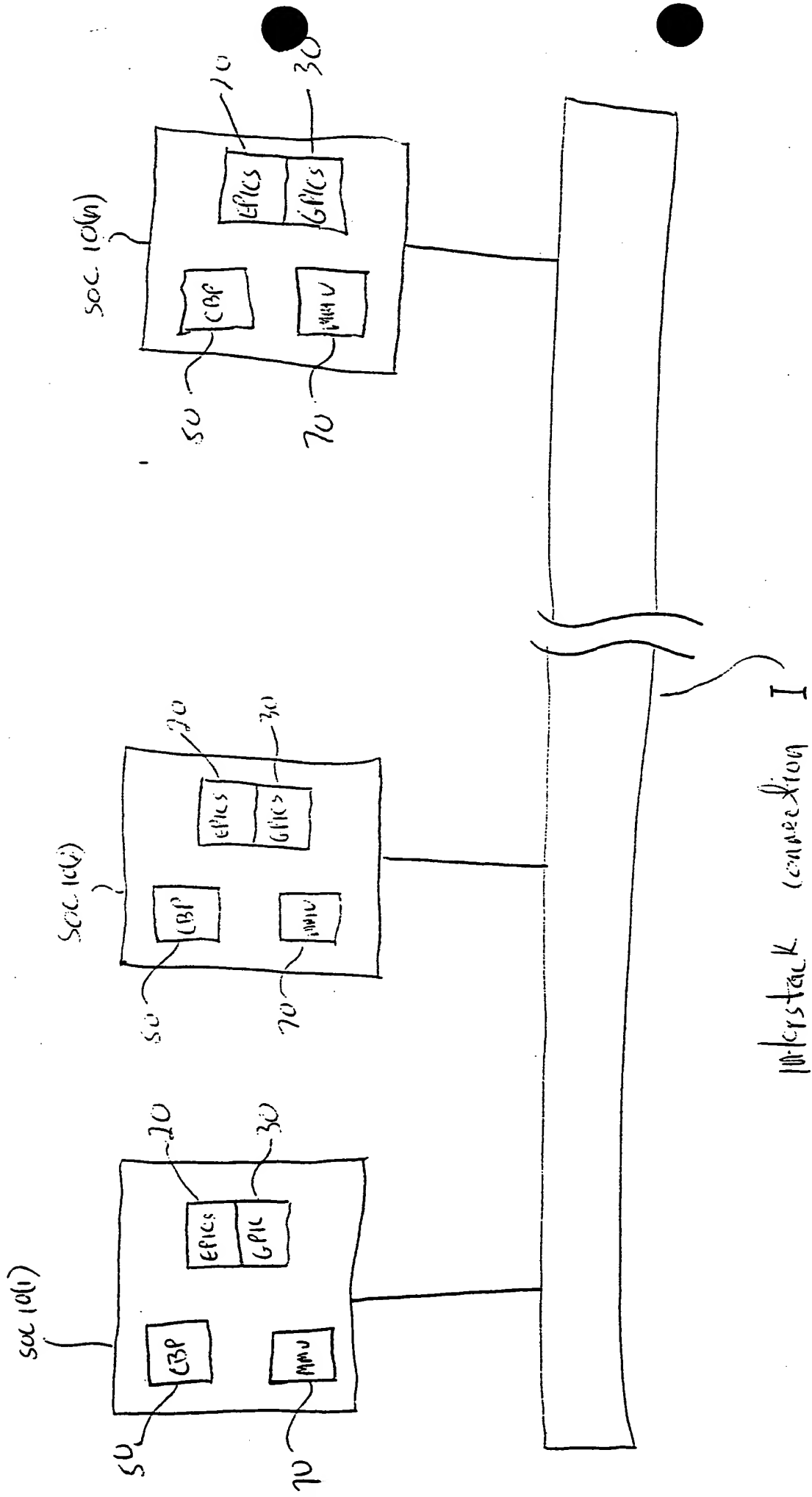


Fig 20

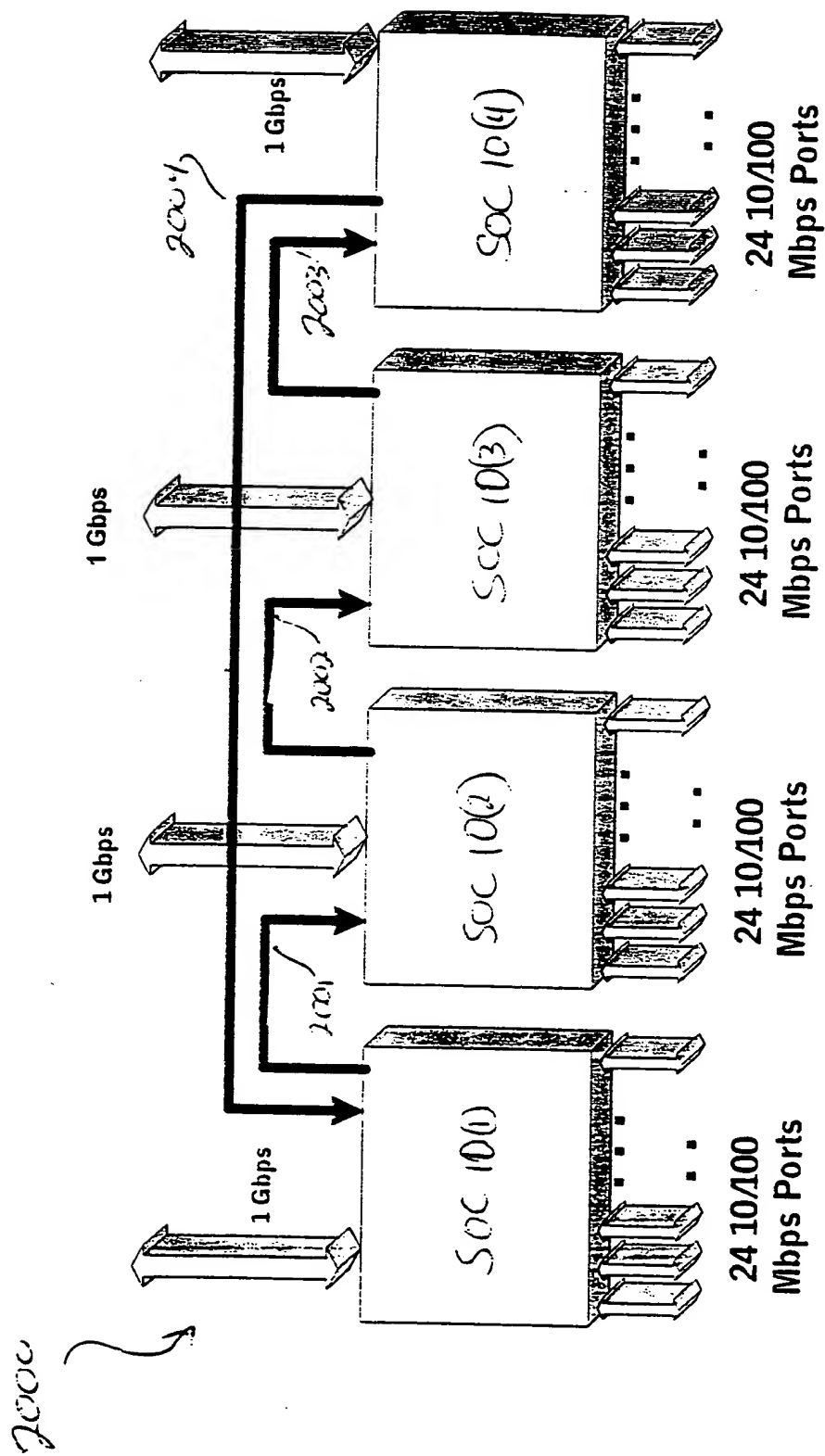


Fig. 21

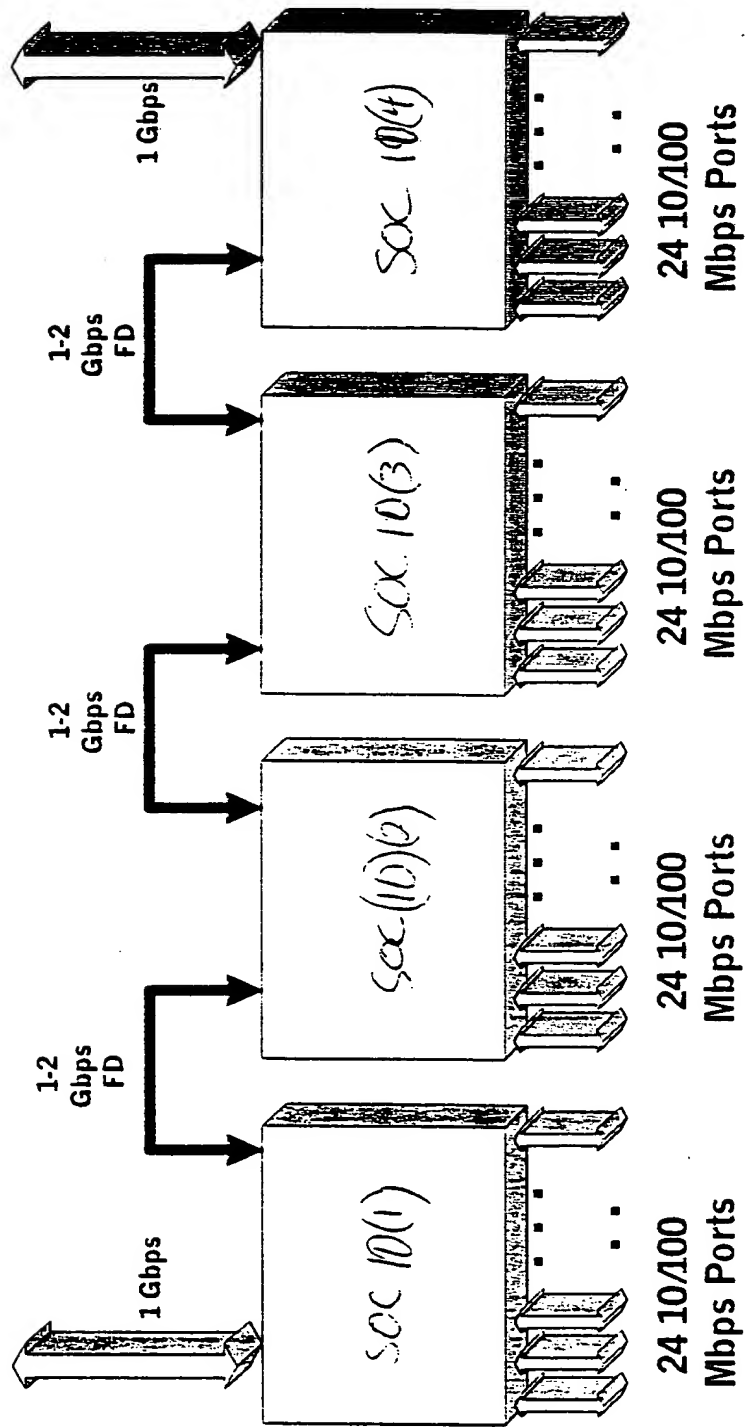


Fig. 22

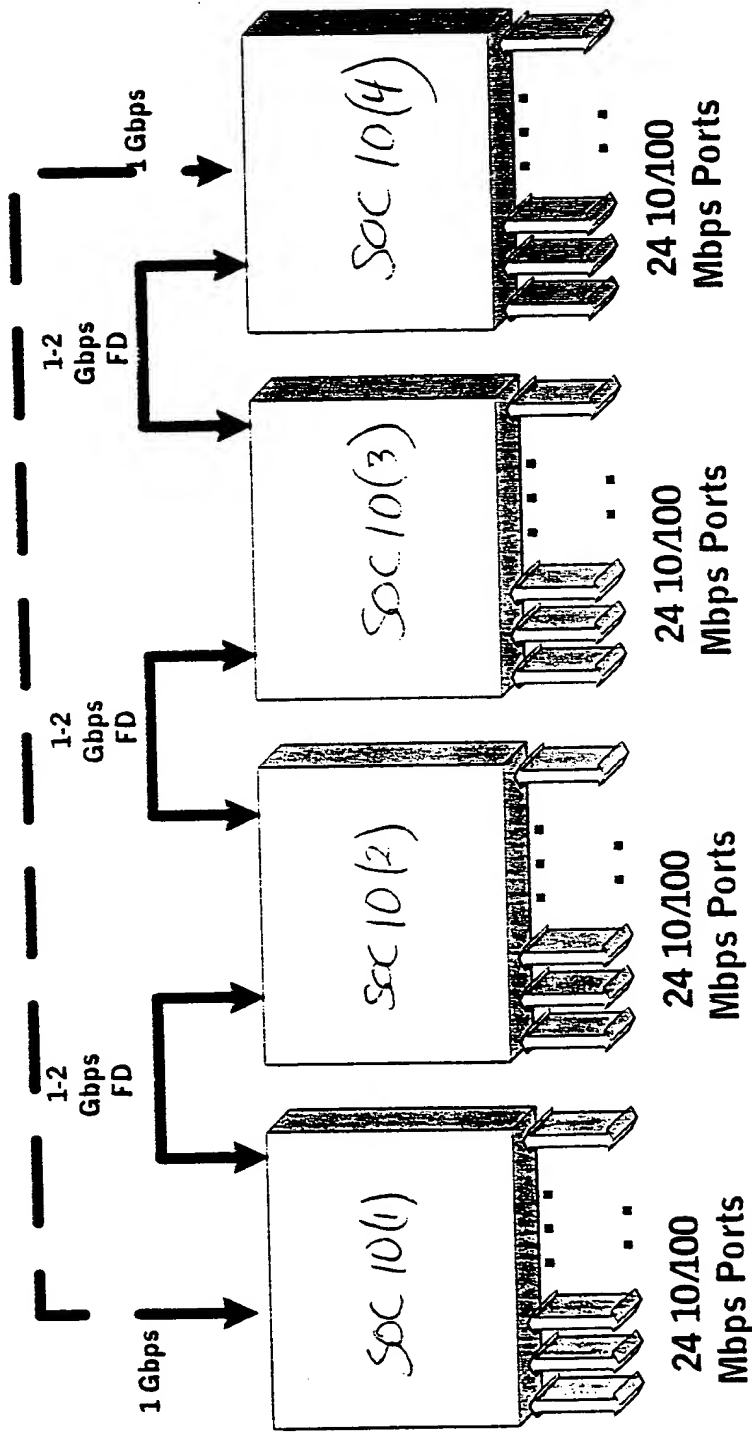


Fig. 23

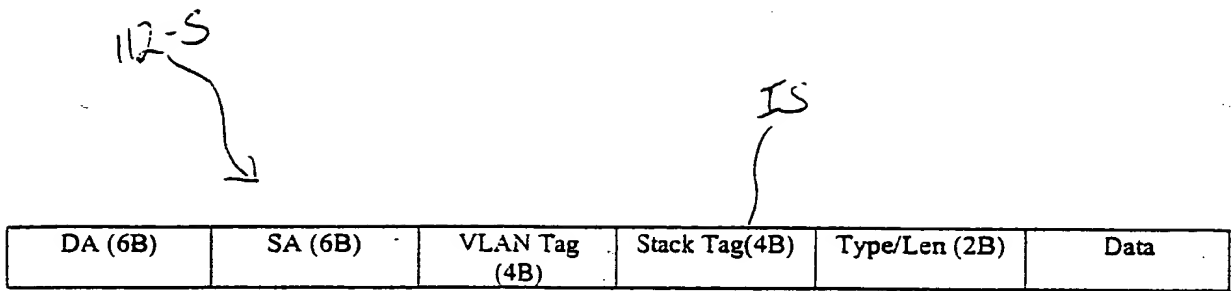


Fig. 24A

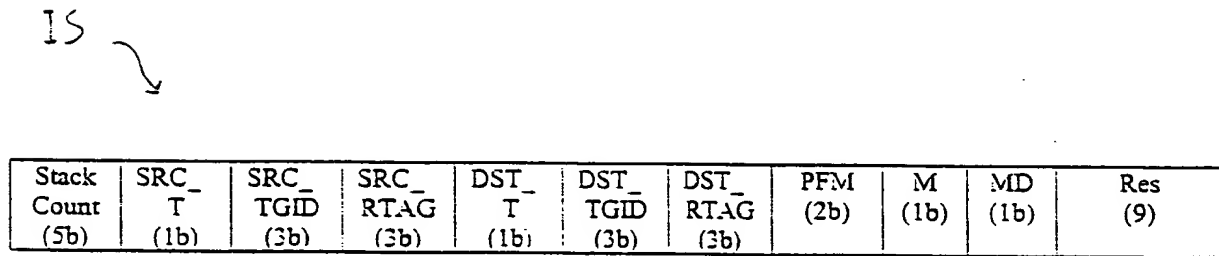


Fig. 24B

006TBD" 2T624960



**SOURCE:** FBI

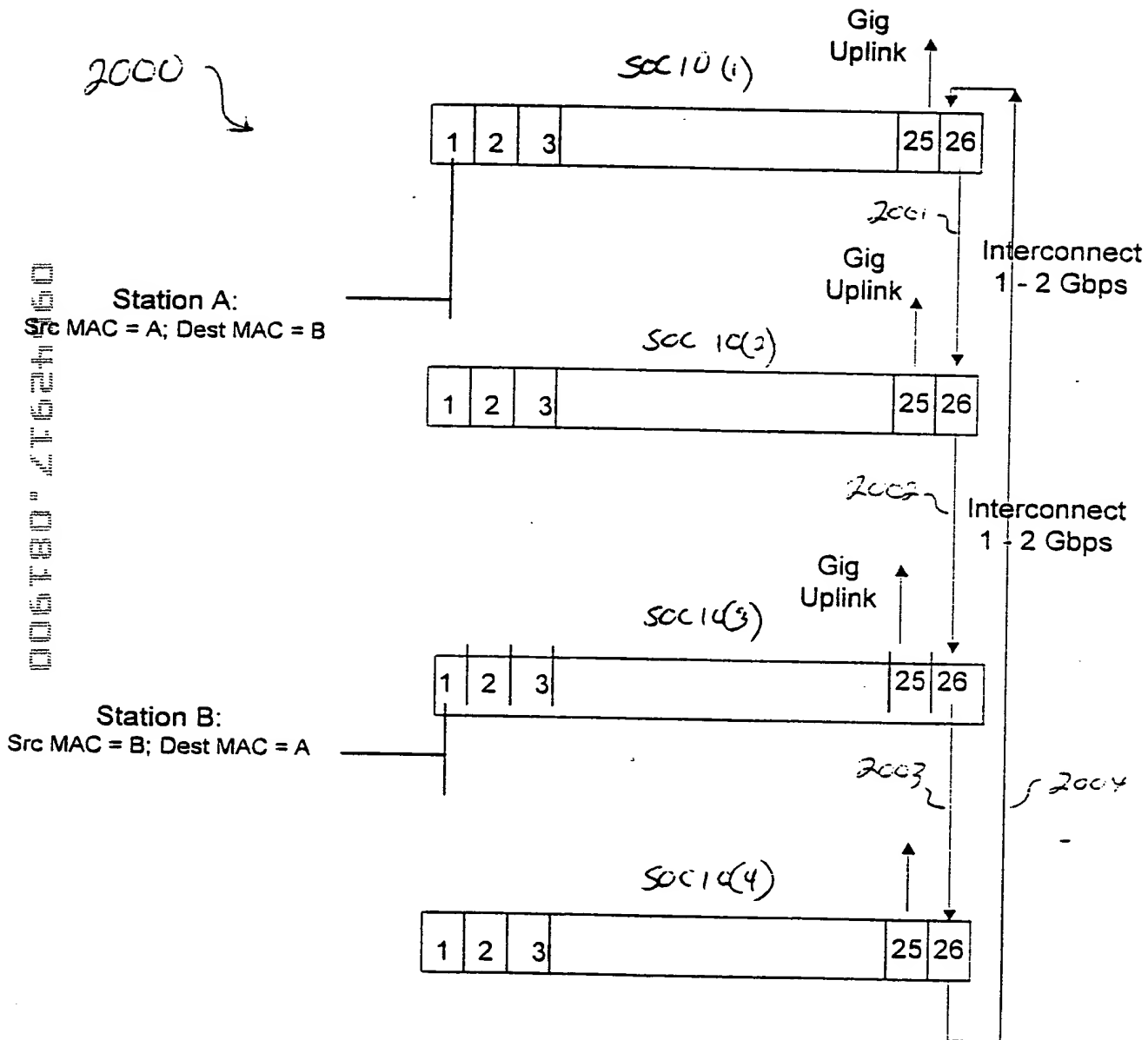


Fig 25

006T80" 2T62496

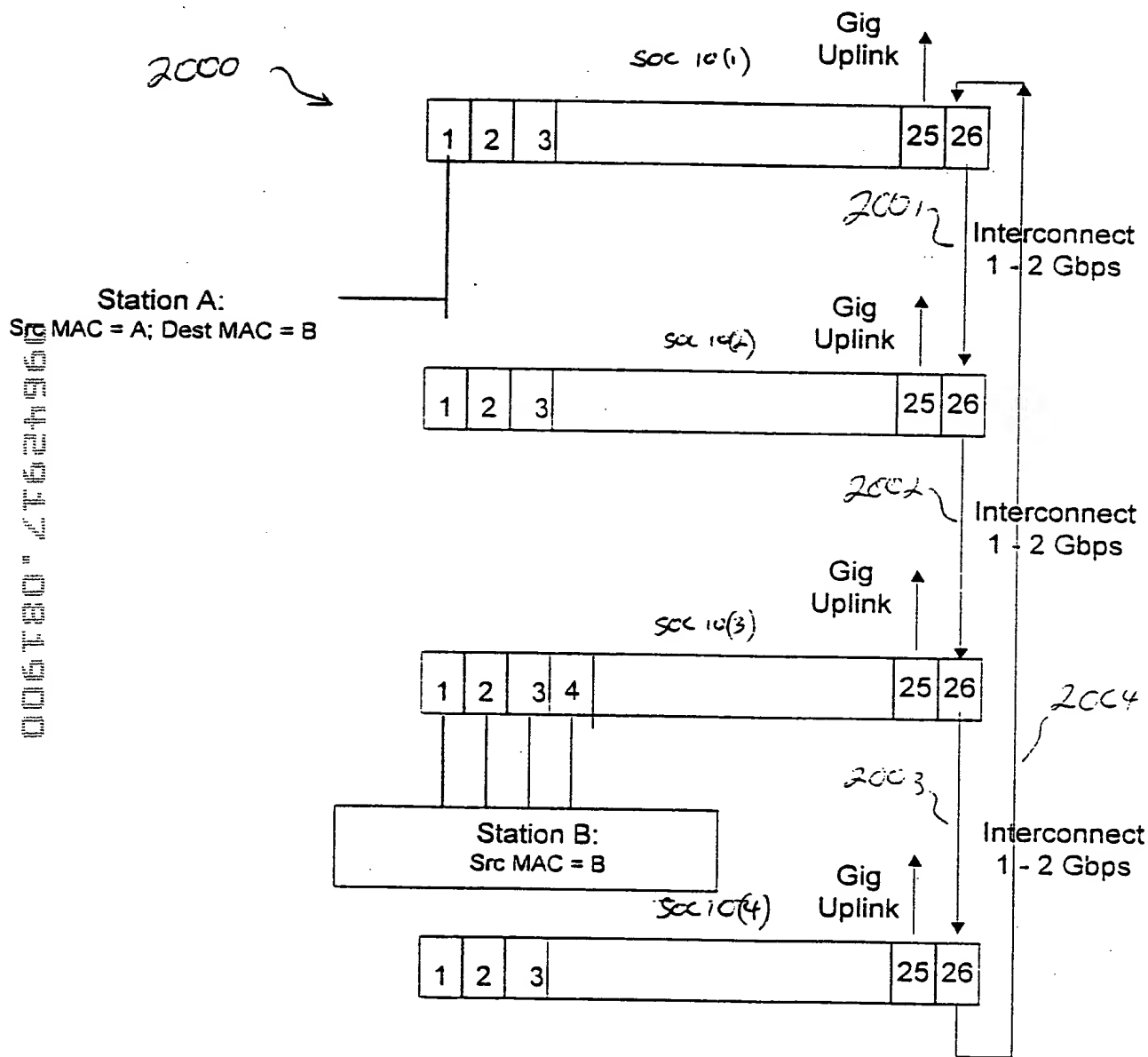


Fig. 26

Fig. 27A

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
1	A	1	0	X	X
26	B	1	1	2	2

Fig. 27B

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
26	A	1	0	X	X
26	B	1	1	2	2

Fig. 27C

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
26	A	1	0	X	X
1	B	1	1	2	2

Fig. 27D

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
26	A	1	0	X	X
26	B	1	1	2	2

006780" 27634960

006T80" 2T624960

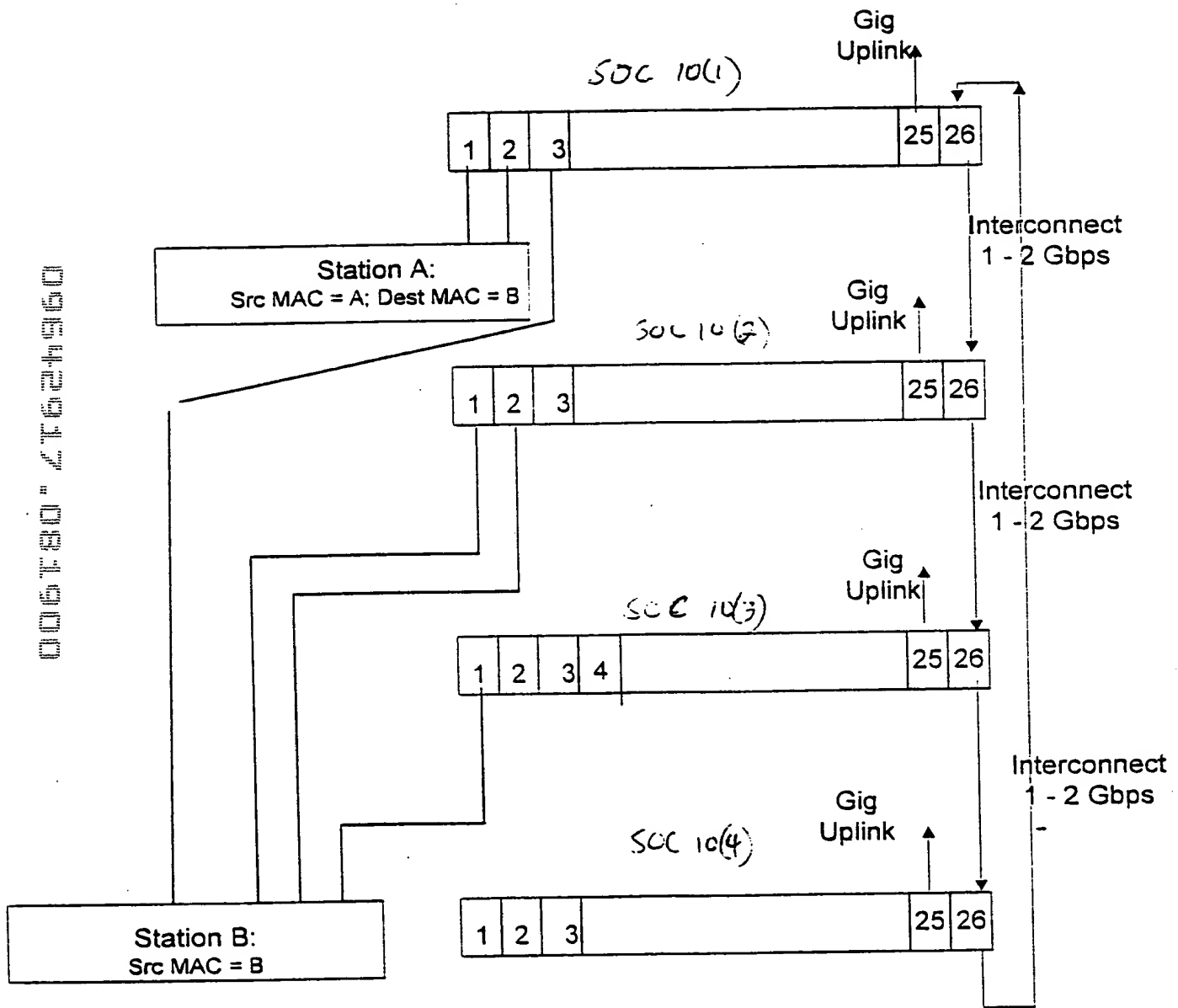


Fig. 28

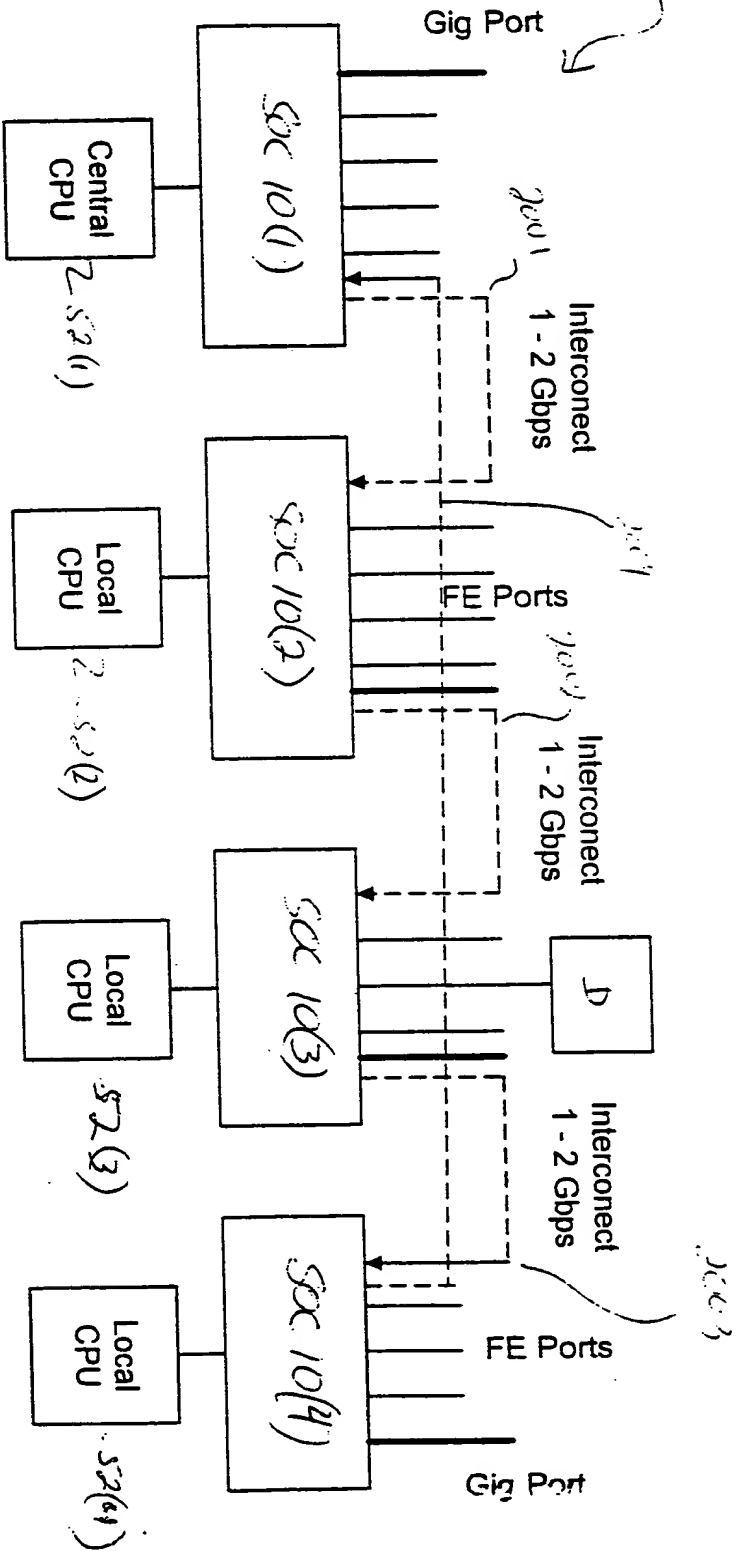


Fig 29

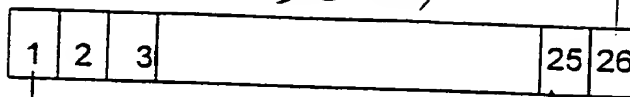
09642917.081900

2100 ~

Station A:  
Src MAC = A; Dest MAC = B

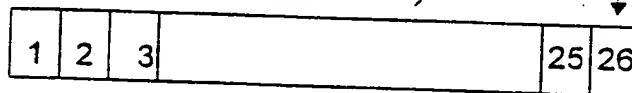
SOC 10(1)

Gig  
Uplink



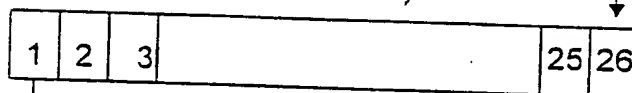
2101 ~

SOC 10(2)



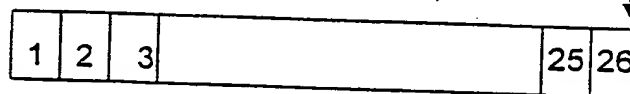
2102 ~

SOC 10(3)



2103 ~

SOC 10(4)



Gig  
Uplink

Station B:  
Src MAC = B; Dest MAC = A

Fig 30

006T80" 2T62496

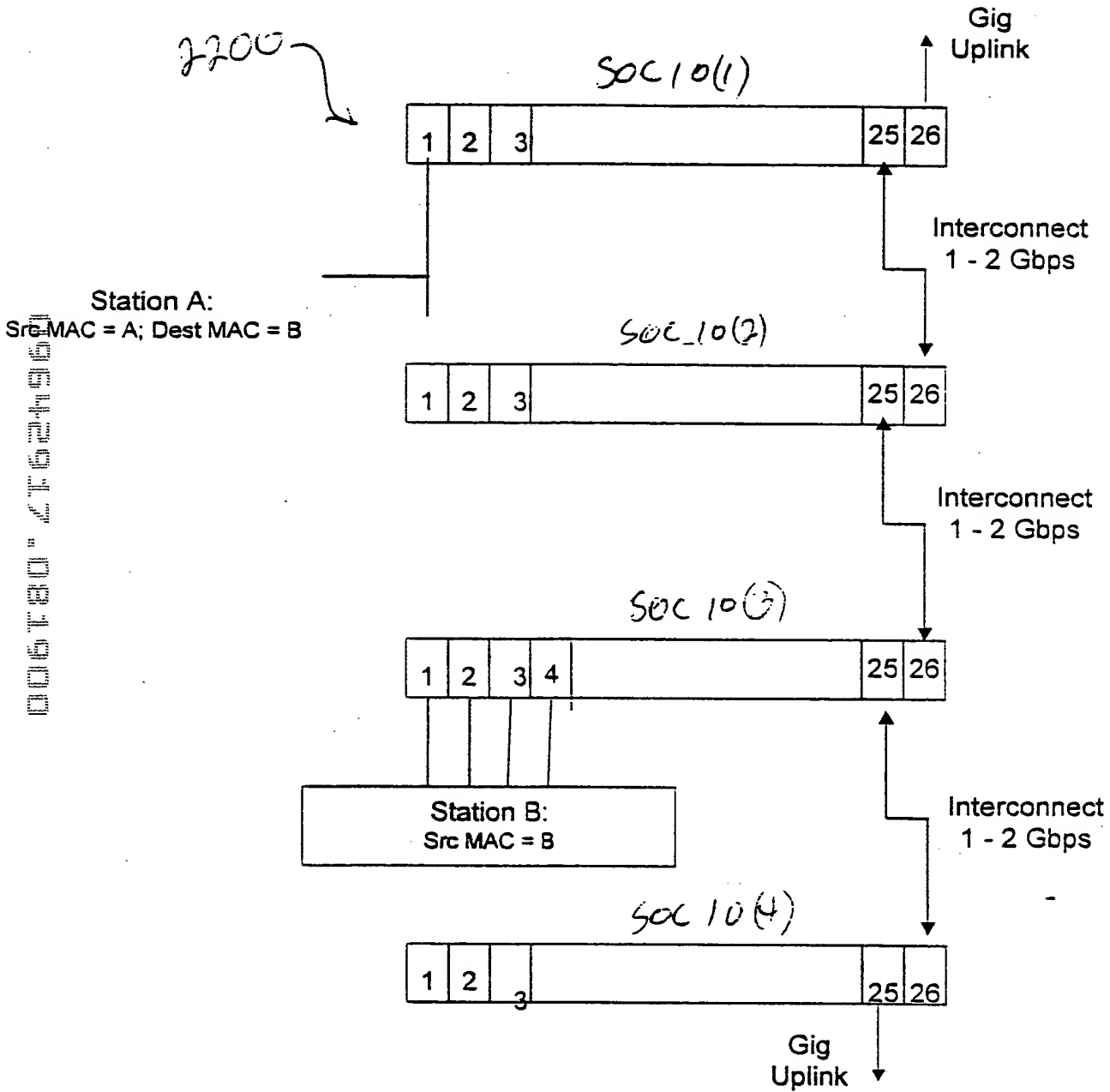


Fig 31

Fig 32A

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
1	A	1	0	X	X
25	B	1	1	2	2

Fig 32B

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
26	A	1	0	X	X
25	B	1	1	2	2

Fig 32C

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
26	A	1	0	X	X
1	B	1	1	2	2

Fig 32D

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
26	A	1	0	X	X



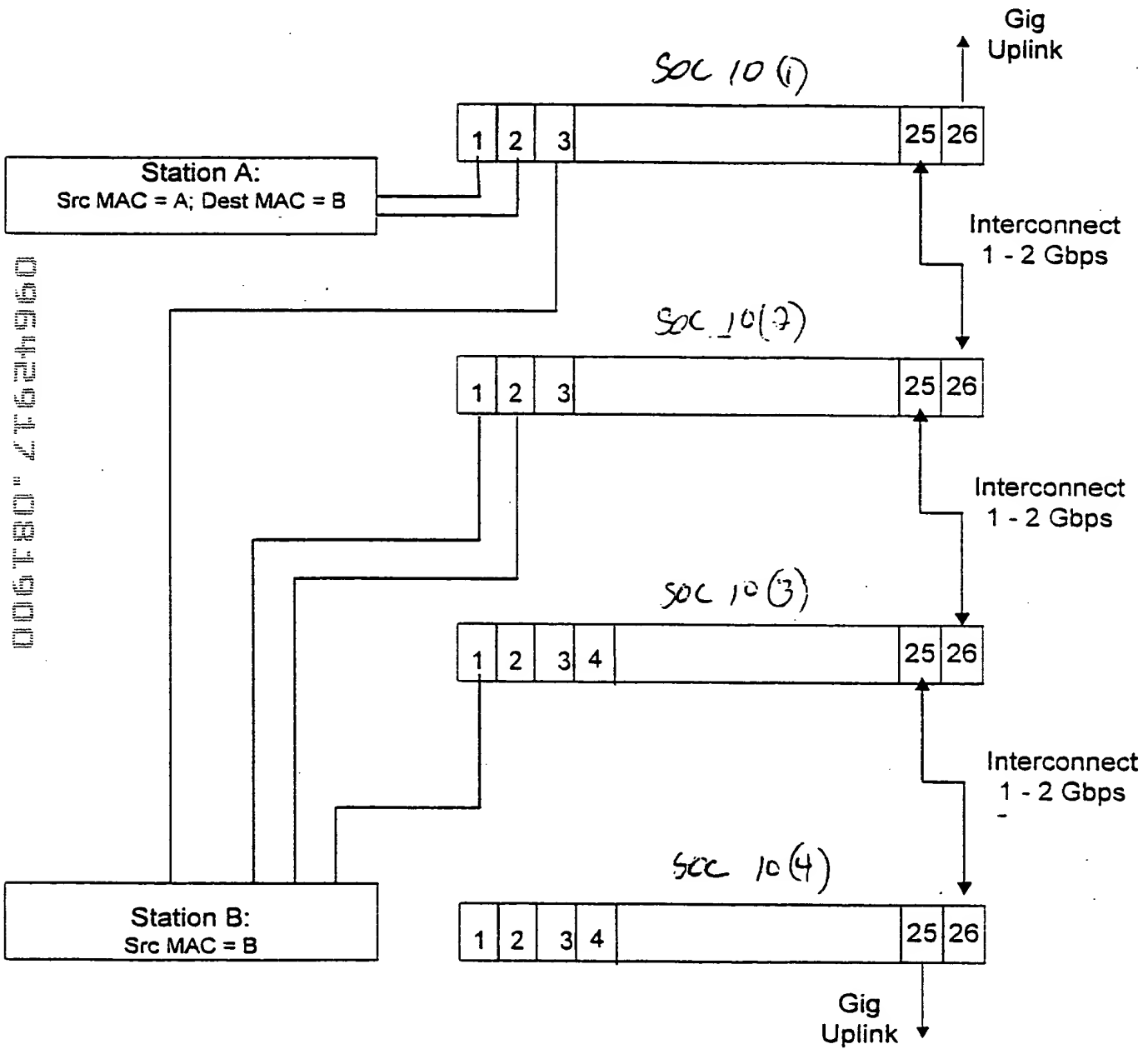


Fig 33

Fig. 34A

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
1	A	1	1	1	1
25	B	1	1	2	2

Fig. 34B

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
26	A	1	1	1	1
25	B	1	1	2	2

Fig. 34C

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
26	A	1	1	1	1
1	B	1	1	2	2

Fig. 34D

Port Number	Mac Address	Vlan ID	T	TGID	RTAG
26	A	1	1	1	1

006T80" 2T623160

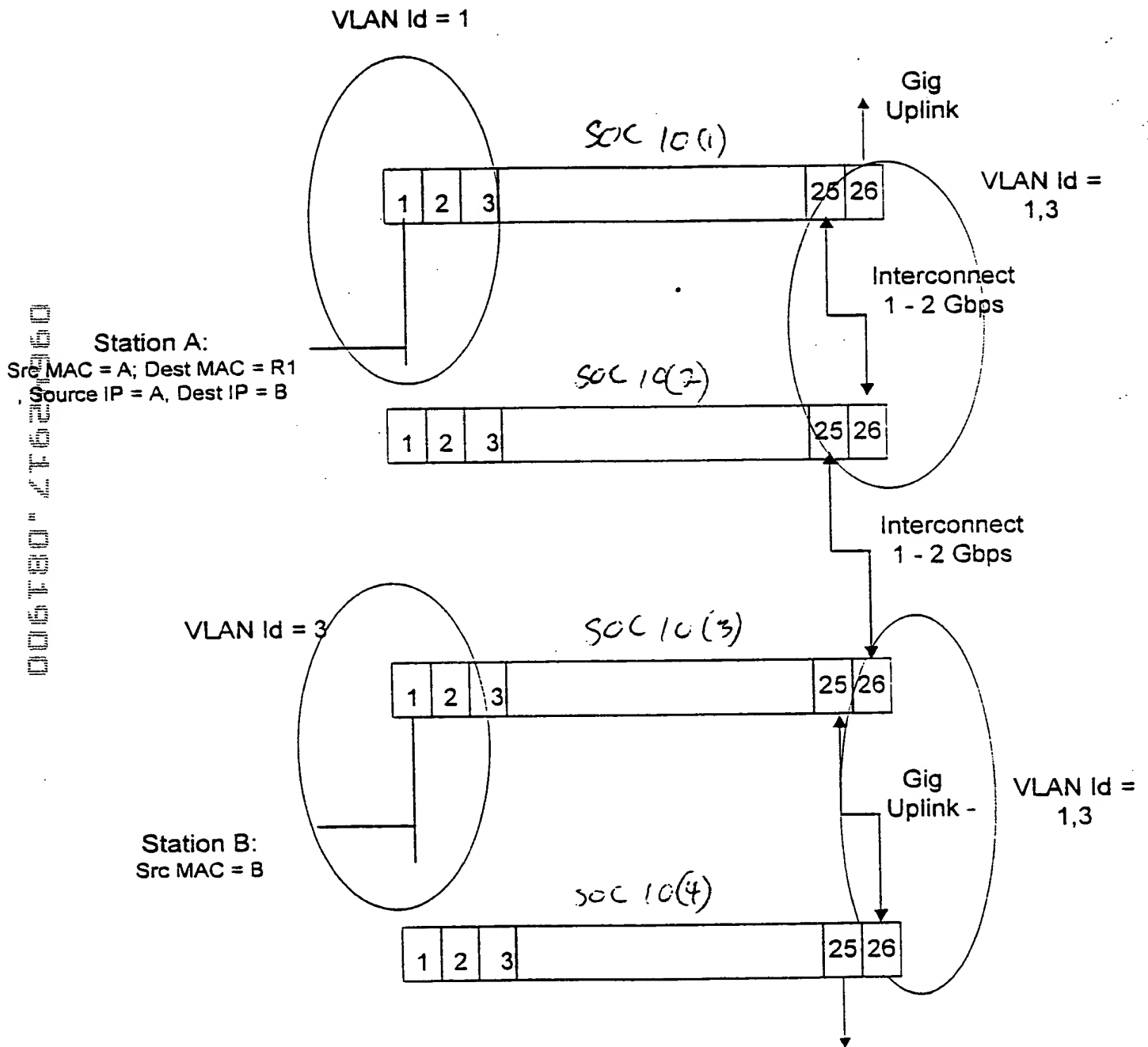


Fig. 35

00642917 081900

Trunk Group Table for SW1:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG Size
2	25	25	25	25	X	X	X	X	4

Trunk Group Table for SW2:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG Size
2	25	25	25	25	X	X	X	X	4

Trunk Group Table for SW3:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG Size
2	1	2	3	4	X	X	X	X	4

Trunk Group Table for SW4:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG Size
2	26	26	26	26	X	X	X	X	4

Fig. 36

006T80" LF624960

Trunk Group Table for SW1:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG Size
1	1	2	X	X	X	X	X	X	2
2	25	25	25	3	X	X	X	X	4

Trunk Group Table for SW2:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG Size
1	26	26	X	X	X	X	X	X	2
2	25	1	2	26	X	X	X	X	4

Trunk Group Table for SW3:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG Size
1	26	26	X	X	X	X	X	X	2
2	1	26	26	26	X	X	X	X	4

Trunk Group Table for SW4:

TGID	TP0	TP1	TP2	TP3	TP4	TP5	TP6	TP7	TG Size
1	26	26	X	X	X	X	X	X	2
2	26	26	26	26	X	X	X	X	4

Fig. 37

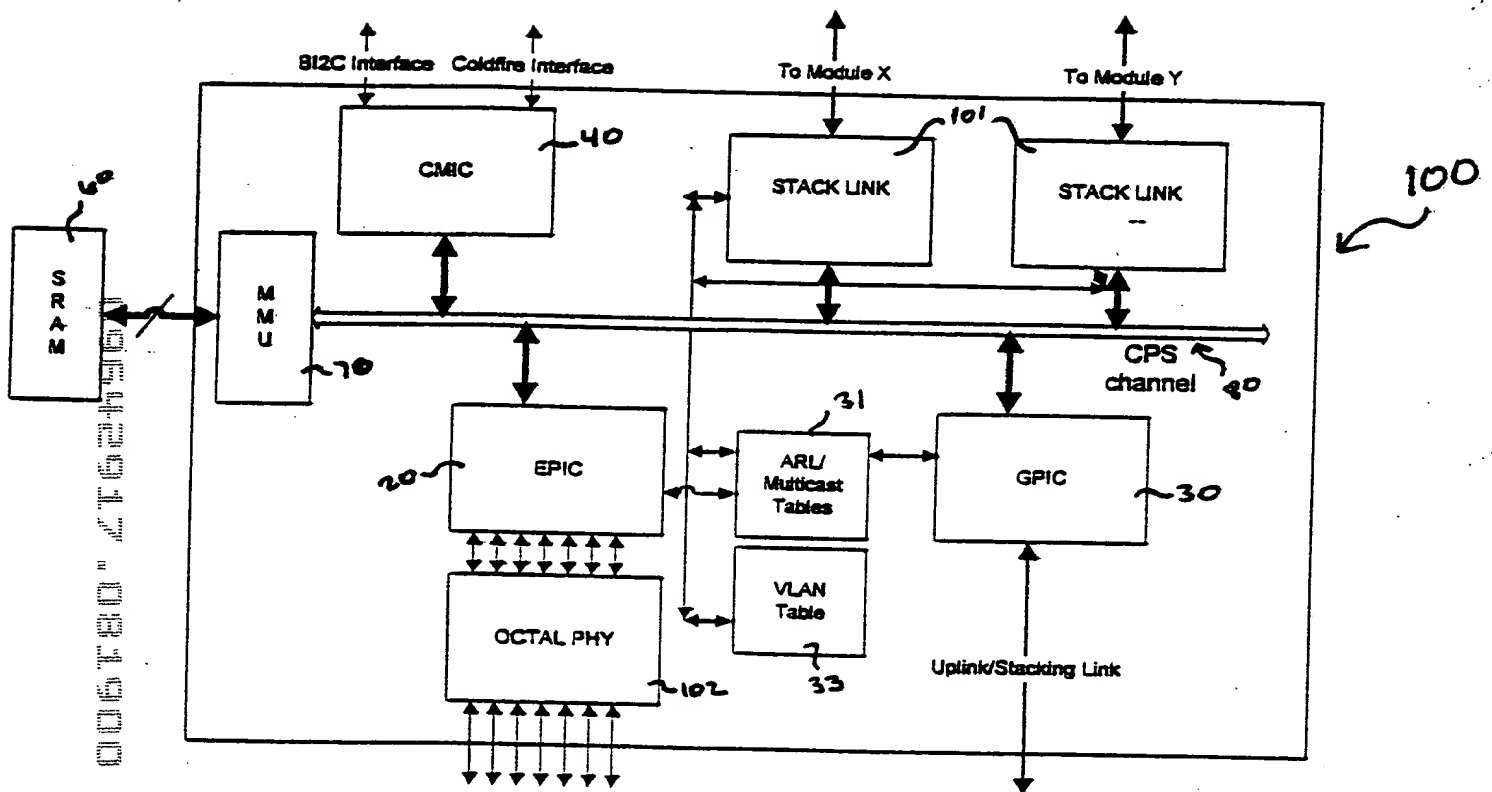
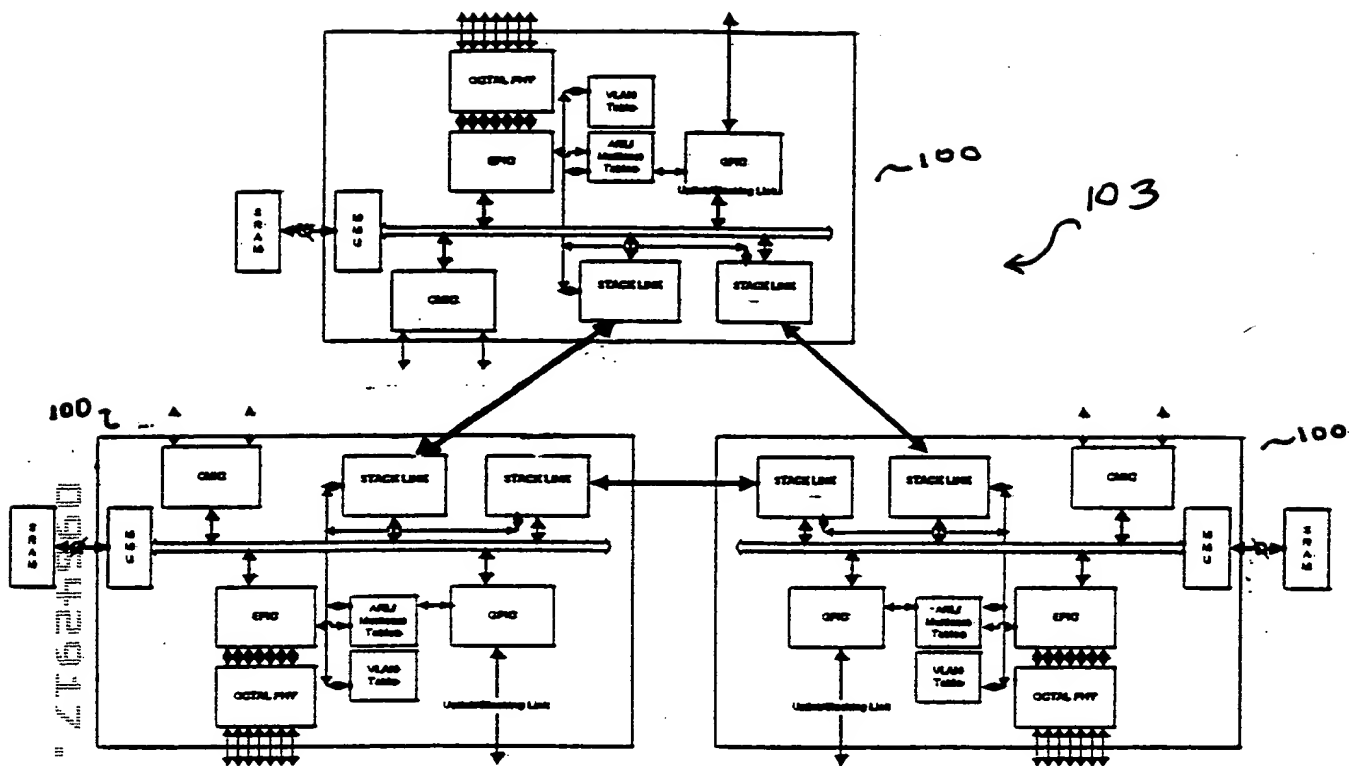


FIGURE 38

~100



**FIGURE 39**

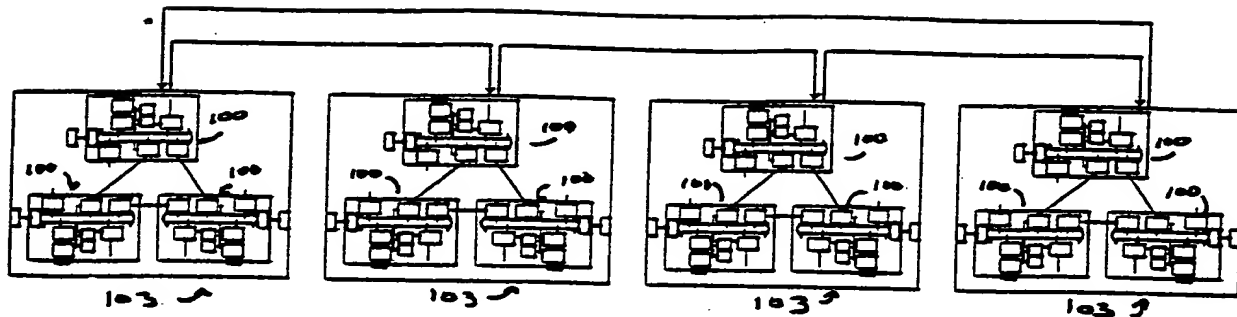


FIGURE 40

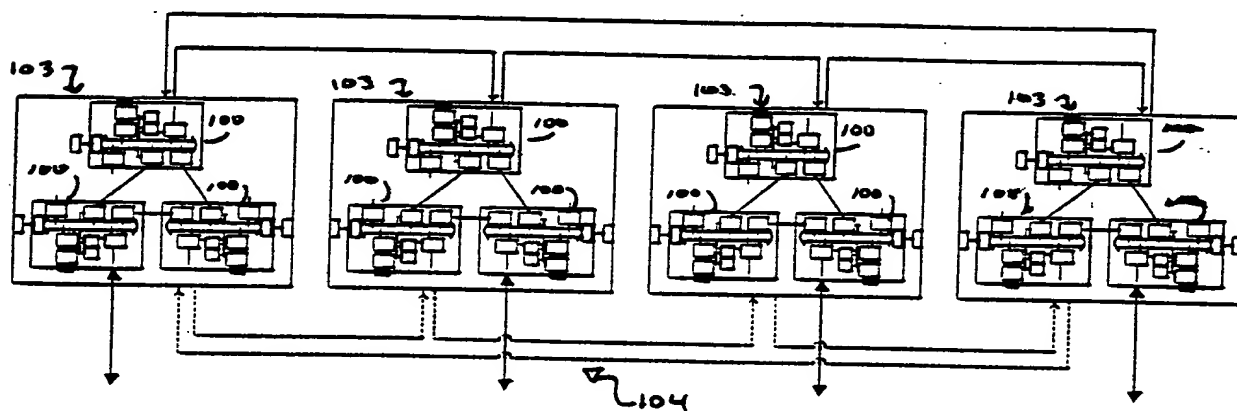


FIGURE 41

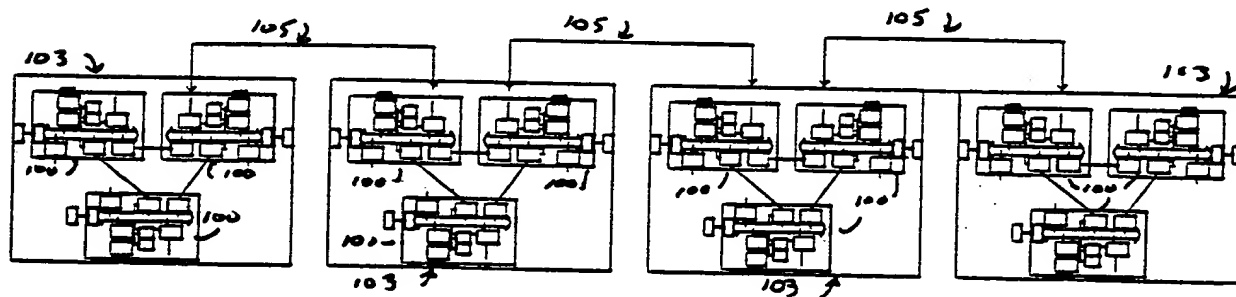


FIGURE 42

006180" 21624960



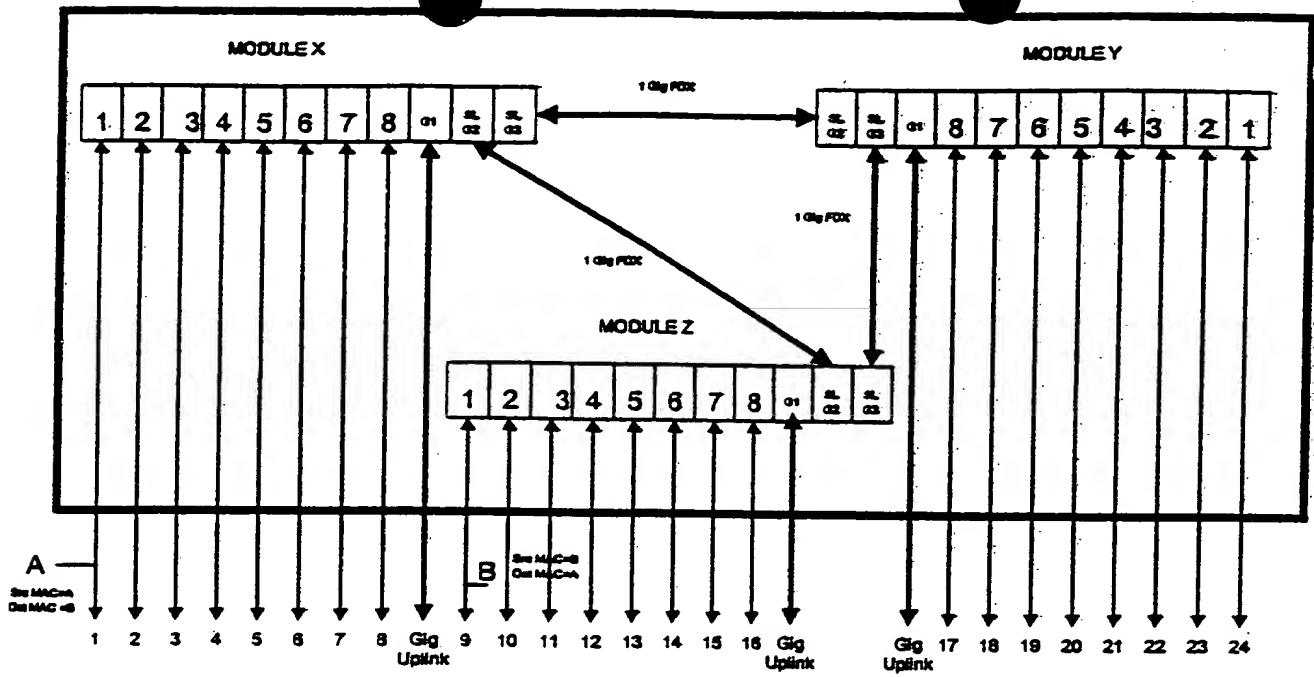


FIGURE 43

Table for Module X

Port Number	Mac Address	Vlan ID
1	A	1

TABLE A

Table for module Y

Port Number	Mac Address	Vlan ID
G2	A	1

TABLE B

Table for Z

Port Number	Mac Address	Vlan ID
G2	A	1

TABLE C

Port Number	Mac Address	Vlan ID
G2	A	1
9	B	1

TABLE A

Port Number	Mac Address	Vlan ID
1	A	1
G2	B	1

TABLE B

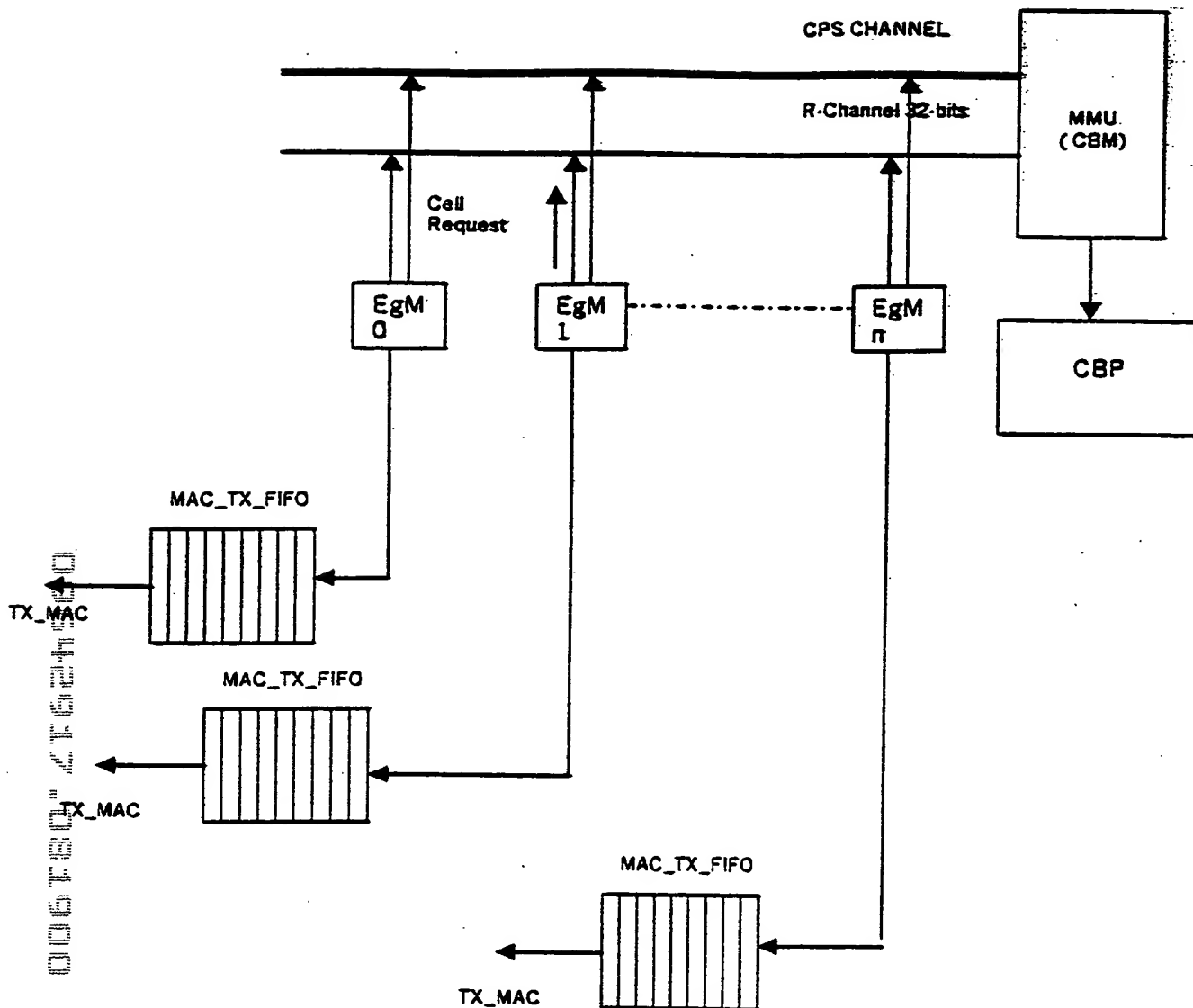


FIGURE 45

R-channel 27

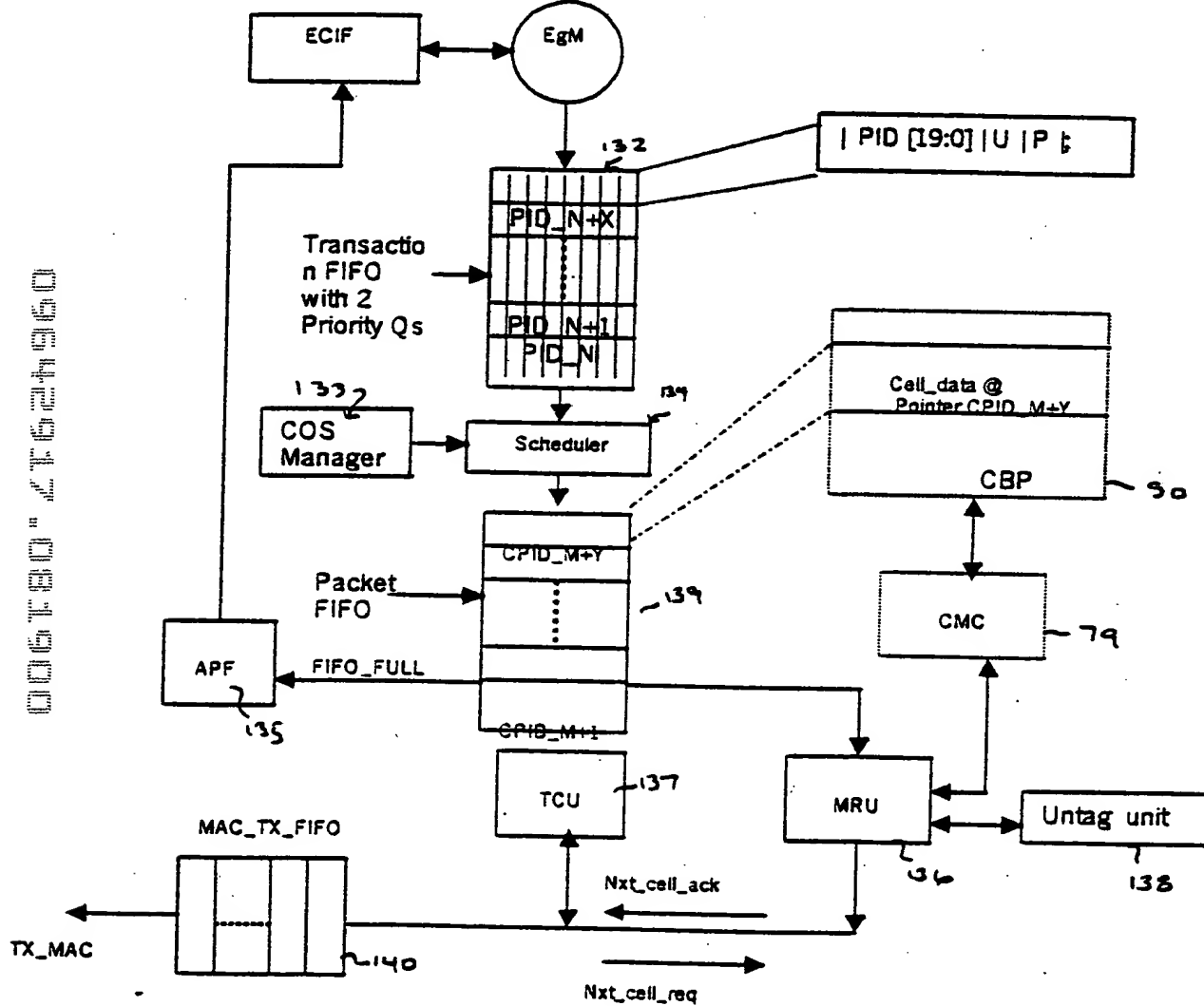


FIGURE 46